

# 별첨 2

## 배제문헌

### 1. 국내 DB

1. Cao J, Liu X, Khan M, Zhu W, Jiang X, Zhang Z, Xu S. RGB tricolor produced by white-based top-emitting organic light-emitting diodes with microcavity structure =. Current applied physics : the official journal of the Korean Physical Society. 2007;7(3):300-4.  
배제사유 : 초록만 발표된 연구
2. Jindal A, Mukund A. PE-172 : Prospective Analysis of Transjugular Portosystemic Shunt in Difficult-to-manage Hepatic Hydrothorax. 춘·추계 학술대회 (KASL). 2018;2018(1):213-.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
3. Ko YS, Kim CH, Chang BS, Lee SY, Park SY, Mo EK, et al. Loculated Tuberculous Pleural Effusion: Easily Identifiable and Clinically Useful Predictor of Positive Mycobacterial Culture from Pleural Fluid =. Tuberculosis and respiratory diseases : TRD = 결핵 및 호흡기 질환. 2017;80(1):35-44.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
4. Lee JY. Blends of Low-molar-mass Liquid Crystal and Ethylene-Acrylic Acid Copolymer. 자연과학논문집. 2002;8(-):39-44.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
5. Sakai T, Ohno N, Ichinobe N. Extraction - Spectrophotometric Determination of Trace Amounts of Nickel of in Metal Samples with Triazine Compound and Tetrabromophenolphthalein Ethylester. 분석과학. 1989;2(1):192-.  
배제사유 : 동물실험 또는 전임상시험
6. 김동호, 정성근, 이창수. 회전각도를 이용한 알부민 농도 측정용 3차원 종이 칩. Korean ChemEngRes (화학공학). 2020;58(2):286-92.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
7. 김연수, 박진상, 서정욱, 이동식. 위암 및 소화성궤양 환자에 있어서 위관 및 무위관법에 의한 위산도검사의 비교검토. 대한외과학회지. 1971;13(3):25-9.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
8. 박선우, 박종욱. 2P-147 : Electroluminescent and Synthesis Properties of Fully Substituted Ethylene Moieties. 한국공업화학회 연구논문 초록집. 2019;2019(0):321-.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
9. 박원균, 선석준. 입소장병에서의 히로뽕 남용실태 조사. 대한군진의학학술지. 1991;22(1):12-7.

배제사유 : 원문 확보 불가

10. 신병철, 김현이, 정종훈. Two Cases of Tuberculous Peritonitis Cured without Catheter Removal in Continuous Ambulatory Peritoneal Dialysis Patients. *The Medical Journal of Chosun University*. 2013;38(2):100-2.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
11. 安文圭, 鄭容子. 酸性色素에 依한 Prifinium Bromide의 溶媒抽出分光光度 定量法. 論文集. 1985;6(2):121-9.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
12. 윤흥수, 최경식. Diaminotetrabromophenoxycyclotriphosphazene 에 의한 애폭시수지의 경화와 열적 성질. *한국섬유공학회지*. 1996;33(7):610-7.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
13. 심윤보. 전기전도성 고분자 위에 고정된 압타머에 흡착된 테트라브롬페놀프탈레이인 에틸 에스테르를 이용한 트롬빈 검출 = Thrombin Detection with Tetrabromophenolphthalein Ethyl Ester Adsorbed on Aptamer-attached Conductive Polymer. *전기화학회지* = Journal of the Korean Electrochemical Society. 2016;19(4):134-40.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
14. 정연규, 박종욱, 정효철, 강석우. 2P-56 : Synthesis and optical,EL properties of a series of fully substituted ethylene moieties. *한국공업화학회 연구논문 초록집*. 2018;2018(0):290-.  
배제사유 : 초록만 발표된 연구
15. 최근애, 나노수, 전재현, 조성은, 오귀영. TBPE(Tetrabromophenol Phethalein Ethyl Ether Potassium Salt)검사 양성 시 재검사의 유효성 평가. *임상화학검사학회 초록집*. 2010;2010(1):42-.  
배제사유 : 초록만 발표된 연구
16. 최정민, 송욱, 이준엽. poster presentation : 1P-234 ; White organic light-emitting diodes having yellow fluorescence, blue fluorescence and blue thermally activated delayed fluorescence. *한국공업화학회 연구논문 초록집*. 2015;2015(0):178-.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
17. 유영찬, 이완구, 정희선, 김인숙, 최화경. 우리나라에서 남용되는 약물에 대하여. *國立科學搜查研究所年報*. 1992;24(-):191-8.  
배제사유 : 동물실험 또는 전임상시험
18. 한시현, 이준엽. 2LO-18 에너지 트랜스퍼 조절을 통한 청색 형광 OLED 효율 개선. *한국공업화학회 연구논문 초록집*. 2017;2017(1):152-.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
19. Choi MJ, Song EY, Kim S, Choi J, Lho DS, Park J. A simple device of the dry tetrabromophenolphthalein ethyl ester reagent strip for the detection of methamphetamine. *Archives of Pharmacal Research*. 1993;16:227-230.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

## 2. 국외 DB

1. Altwaiq AM, Wolf M, Van Eldik R. Extraction of brominated flame retardants from polymeric waste material using different solvents and supercritical carbon dioxide. *Analytica Chimica Acta.* 2003;491(1):111-123.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
2. Amadi HO, Abdullahi RA, Mokuolu OA, Ezeanosike OB, Adesina CT, Mohammed IL, et al. Comparative outcome of overhead and total body phototherapy for treatment of severe neonatal jaundice in Nigeria. *Paediatrics & international Child Health.* 2020;40(1):16-24.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
3. Ashagre MA, Masadome T. A New Microfluidic Polymer Chip with an Embedded Cationic Surfactant Ion-selective Optode as a Detector for the Determination of Cationic Surfactants. *Analytical Sciences.* 2018;34(2):195-9.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
4. Barrs TJ. Overview of radiopaque drugs: 1895-1931. *American Journal of Health-System Pharmacy.* 2006;63(22):2248-55.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
5. Bien MY, Wu MP, Chen WL, Chung CL. VEGF correlates with inflammation and fibrosis in tuberculous pleural effusion. *The Scientific World Journal.* 2015;2015:417124.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
6. Carlson JD, Breslow E. Interaction of bromophenol blue and related dyes with bovine neurophysin-I: Use as a probe of neurophysin chemistry. *Biochemistry.* 1981;20(17):5062-72.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
7. Chang CK, Jordan TW. Inhibition of permethrin hydrolyzing esterases from Wiseana cervinata larvae. *Pesticide Biochemistry and Physiology.* 1983;19(2):190-5.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
8. Chang HT, Yergey AL, Chrambach A. Electroelution of proteins from bands in gel electrophoresis without gel sectioning for the purpose of protein transfer into mass spectrometry: elements of a new procedure. *Electrophoresis.* 2001;22(3):394-8.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
9. Cheng SL, Wang HC, Yang PC, Kuo SH. Risk factors for high mesothelial cell counts in HIV-negative patients with tuberculous pleural effusion. *Journal of the Formosan Medical Association.* 2010;109(6):456-62.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
10. Chung CL, Wu ZH, Chen WL, Chen MC. Endothelin-1 induces mesothelial mesenchymal transition and correlates with pleural fibrosis in tuberculous pleural effusions. *Respirology.* 2018;23 (Supplement 2):13.  
배제사유 : 초록만 발표된 연구

11. Clark AG, Murphy S, Smith JN. The metabolism of hexachlorocyclohexanes and pentachlorocyclohexenes in flies and grass grubs. *Biochemical Journal*. 1969;113(1):89-96.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
12. Croot PL, Hunter KA. Determination of Fe(II) and total iron in natural waters with 3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine (PDT). *Analytica Chimica Acta*. 2000;406(2):289-302.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
13. Cui L, Yu S, Gao W, Zhang X, Deng S, Zhang CY. Tetraphenylenthene-Based Conjugated Microporous Polymer for Aggregation-Induced Electrochemiluminescence. *Acs Applied Materials & Interfaces*. 2020;12(7):7966-73.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
14. Davis MM, Hetzer HB. Thermodynamic Constants for Association of Isomeric Chlorobenzoic and Toluic Acids With 1,3-Diphenyl-guanidine in Benzene. *Journal of Research of the National Bureau of Standards, Section a (Physics & Chemistry)*. 1961;65A(3):209-13.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
15. Dhagat U, Carbone V, Chung RPT, Matsunaga T, Endo S, Hara A, El-Kabbani, O. A salicylic acid-based analogue discovered from virtual screening as a potent inhibitor of human 20alpha-hydroxysteroid dehydrogenase. *Medicinal Chemistry*. 2007;3(6):546-50.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
16. Dobrydneva Y, Wilson E, Abelt CJ, Blackmore PF. Phenolphthalein as a prototype drug for a group of structurally related calcium channel blockers in human platelets. *Journal of Cardiovascular Pharmacology*. 2009;53(3):231-40.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
17. El-sharkawy RG, El-din ASB, Etaiw SEH. Kinetics and mechanism of the heterogeneous catalyzed oxidative decolorization of Acid-Blue 92 using bimetallic metal-organic frameworks. *Spectrochimica Acta Part A, Molecular & Biomolecular Spectroscopy*. 2011;79(5):1969-75.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
18. European Food Safety Authority, Brancato A, Brocca D, Cabrera LC, De Lentdecker C, Erdos Z, et al. Setting of an import tolerance for fenazaquin in almonds. *EFSA Journal / European Food Safety Authority*. 2018;16(7):e05330.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
19. Ferreiro L, Cruz-Ferro E, Gonzalez-Barcala FJ, Gude F, Ursua MI, Alvarez-Dobano JM, et al. Epidemiology of tuberculous pleural effusion in Galicia, Spain. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2012;185(MeetingAbstracts).  
배제사유 : 초록만 발표된 연구
20. Ferreiro L, San Jose E, Valdes L. Tuberculous pleural effusion. [Spanish]. *Archivos de Bronconeumologia*. 2014;50(10):435-43.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

21. Gottschall A, Burzan A, Pelz L. Qualitative albumin demonstration in meconium using tetrabrome phenol blue. Improvement of screening for familial cystic fibrosis. [German]. Kinderarztliche Praxis. 1977;45(2):61-6.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

22. Graham EA, Cole WH. Landmark article Feb 23, 1924: Roentgenologic examination of the gallbladder. Preliminary report of a new method utilizing the intravenous injection of tetrabromphenolphthalein. By Evarts A. Graham and Warren H. Cole. JAMA. 1983;250(21):2975-6.

배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌

23. Gumus A, Cinarka H, Karatas M, Kirbas A, Kayhan S, Sahin, U. [Elevated pleural copeptin levels can distinguish to exudate from transudates]. Tuberkuloz ve Toraks. 2014;62(4):267-72.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

24. Hassan Y, Shoeib T. Levels of polybrominated diphenyl ethers and novel flame retardants in microenvironment dust from Egypt: an assessment of human exposure. Science of the Total Environment. 2015;505:47-55.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

25. Hattori T, Inoue M, Hayakawa M. [Analytical studies on the active constituents in crude drugs. I. Determination of berberine in Coptidis Rhizoma with tetrabromophenolphthalein ethyl ester using thin-layer chromatography (author's transl)]. Yakugaku Zasshi - Journal of the Pharmaceutical Society of Japan. 1977;97(11):1263-6.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

26. Higaki Y, Usami N, Shintani S, Ishikura S, El-Kabbani O, Hara A. Selective and potent inhibitors of human 20alpha-hydroxysteroid dehydrogenase (AKR1C1) that metabolizes neurosteroids derived from progesterone. Chemico-Biological Interactions. 2003;143-144:503-13.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

27. Hsieh CY, Sheu JR, Yang CH, Chen WL, Tsai JH, Chung CL. Thrombin Upregulates PAI-1 and Mesothelial-Mesenchymal Transition Through PAR-1 and Contributes to Tuberculous Pleural Fibrosis. International Journal of Molecular Sciences. 2019;20(20):13.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

28. Hung WY. Angiogenic cytokines and fibrinolytic activity in tuberculous pleural effusion. Chest Conference: CHEST. 2015;148(4 MEETING ABSTRACT).

배제사유 : 초록만 발표된 연구

29. Jacobson HG, Stern WZ. Landmark perspective: The Graham-Cole "test" revisited. The oral cholecystogram today. JAMA. 1983;250(21):2977-82.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

30. Ji Q, Huang B, Wang M, Ren Z, Zhang S, Zhang Y, et al. Pleural fluid prealbumin and C-reactive protein in the differential diagnosis of infectious and malignant pleural

effusions. Experimental & Therapeutic Medicine. 2014;7(4):778-84.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

31. Jindal A, Mukund A. Tipss in difficult-to-treat pleural effusion in cirrhosis. Does hepatic hemodynamics response have a role? Gut. 2018;67 (Supplement 2):A93.  
배제사유 : 초록만 발표된 연구
32. Jindal A, Mukund A, Kumar G, Sarin SK. Efficacy and safety of transjugular intrahepatic portosystemic shunt in difficult-to-manage hydrothorax in cirrhosis. Liver International. 2019;39(11):2164-73.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
33. Jindal A, Sarin S. Efficacy and safety of transjugular portosystemic shunt in difficult-to-manage hydrothorax in cirrhosis. United European Gastroenterology Journal. 2018;6 (8 Supplement):A46.  
배제사유 : 초록만 발표된 연구
34. Jordan TW, Smith JN. Inhibition of housefly oxidative detoxication by phthaleins, fluoresceins and related compounds. Xenobiotica. 1981;11(1):1-7.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
35. Kamaya M, Kaneko Y, Nagashima, K. Simple method for spectrophotometric determination of cationic surfactants without liquid-liquid extraction. Analytica Chimica Acta. 1999;384(2):215-8.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
36. Kanchana WI, Sakai T, Teshima N, Katoh S, Grudpan K. Successive determination of urinary protein and glucose using spectrophotometric sequential injection method. Analytica Chimica Acta. 2007;604(2):139-46.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
37. Hasa R, Kapisyzi P, Hafizi H, Hasa R, Tashi, E. Diagnostic values of inflammation biomarkers in pleural effusions (PE). European Respiratory Journal Conference: European Respiratory Society Annual Congress. 2015;46(SUPPL. 59).  
배제사유 : 초록만 발표된 연구
38. Katsuta S, Saito Y, Takahashi, S. Application of a Lithium-ion Selective Metallacrown to Extraction-Spectrophotometric Determination of Lithium in Saline Water. Analytical Sciences. 2018;34(2):189-93.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
39. Kayhan S, Gumus A, Cinarka H, Murat N, Yilmaz A, Bedir R, et al. The clinical utility of pleural YKL-40 levels in diagnosing pleural effusions. Journal of Thoracic Disease. 2013;5(5):634-40.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
40. Keer N, Desai D, Orjioke N. Tb Pleural Effusion with Modest Elevation of Adenosine Deaminase. Chest. 2019;156 (4 Supplement):A586.  
배제사유 : 초록만 발표된 연구

41. Kim C, Ko Y, Park YB. Repeated pleural fluid cultures are associated with higher isolation rate of mycobacterium tb in patients with tuberculous pleural effusion. *Chest*. 2016;150 (4 Supplement 1):204A.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
42. Kim HG, Shin H, Ha YH, Kim R, Kwon SK, Kim YH, et al. Triplet Harvesting by a Fluorescent Emitter Using a Phosphorescent Sensitizer for Blue Organic-Light-Emitting Diodes. *Acs Applied Materials & Interfaces*. 2019;11(1):26-30.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
43. Ko Y, Kim C, Chang B, Lee SY, Park SY, Mo EK, et al. Loculated Tuberculous Pleural Effusion: Easily Identifiable and Clinically Useful Predictor of Positive Mycobacterial Culture from Pleural Fluid. *Tuberculosis & Respiratory Diseases*. 2017;80(1):35-44.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
44. Ko Y, Song J, Lee SY, Moon JW, Mo EK, Park JY, et al. Does repeated pleural culture increase the diagnostic yield of Mycobacterium tuberculosis from tuberculous pleural effusion in HIV-negative individuals? *PLOS ONE* [Electronic Resource]. 2017;12(7):e0181798.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
45. Koh T, Sugimoto T. Extractive spectrophotometric determination of silver(I) at the 10<sup>-7</sup> M level using 1,10-phenanthroline and tetrabromophenolphthalein ethyl ester. *Analytica Chimica Acta*. 1996;333(1-2):167-73.  
배제사유 : 마약류 종독이 의심되는자를 연구대상자로 하지 않은 문헌
46. Krausz AD, Dewar R, Burns MA. Accuracy Evaluation of a Tetrabromophenolphthalein Ethyl Ester Colorimetric Assay for Urinary Albumin. *The Journal of Applied Laboratory Medicine*. 2019;4(2):201-13.  
배제사유 : 마약류 종독이 의심되는자를 연구대상자로 하지 않은 문헌
47. Lee Y, Jang SR, Vittal R, Kim KJ. Dinuclear Ru(II) dyes for improved performance of dye-sensitized TiO<sub>2</sub> solar cells. *New Journal of Chemistry*. 2007;31(12):2120-6.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
48. Liang Z, Li G, Mai B, An T. Biodegradation of typical BFRs 2,4,6-tribromophenol by an indigenous strain *Bacillus* sp. GZT isolated from e-waste dismantling area through functional heterologous expression. *Science of the Total Environment*. 2019;697:134159.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
49. Lin HX, Lei ZC, Jiang ZY, Hou CP, Liu DY, Xu MM, Tian ZQ, Xie ZX. Supersaturation-dependent surface structure evolution: from ionic, molecular to metallic micro/nanocrystals. *Journal of the American Chemical Society*. 2013;135(25):9311-4.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
50. Liu H, Owen JS, Alivisatos AP. Mechanistic study of precursor evolution in colloidal group II-VI semiconductor nanocrystal synthesis. *Journal of the American Chemical Society*. 2007;129(2):305-12.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

51. Ma HC, Zhao CC, Chen GJ, Dong YB. Photothermal conversion triggered thermal asymmetric catalysis within metal nanoparticles loaded homochiral covalent organic framework. *Nature Communications*. 2019;10 (1) (no pagination)(3368).  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
52. Maeda J, Ueki N, Ohkawa T, Iwahashi N, Nakano T, Hada T, Higashino K. Local production and localization of transforming growth factor-beta in tuberculous pleurisy. *Clinical & Experimental Immunology*. 1993;92(1):32-8.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
53. Masadome T, Ishikawa H. Determination of Sulfate Ion with 2-Aminoperimidine Hydrobromide Using an Optode Based on Tetrabromophenolphthalein Ethyl Ester Membrane. *Analytical Sciences*. 2018;34(3):383-5.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
54. Meatherall RC, Guay DR, Baxter H. Cephalosporins and urinary protein determination. *Clinical Chemistry*. 1985;31(1):165.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
55. Motomizu S, Gao YH, Uemura K, Ishihara S. Photometric titration of small amounts of cationic surfactants in an aqueous medium. *Analyst*. 1994;119(3):473-7.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
56. Motomizu S, Onoda M. Flow-injection determination of sodium and potassium by separation on a silica column and extraction-spectrophotometry with benzo-18-crown-6 and tetrabromophenolphthalein ethyl ester. *Analytica Chimica Acta*. 1988;214(1-2):289-98.  
배제사유 : 동물실험 또는 전임상시험
57. Mount DL, Nahlen BL, Patchen LC, Churchill FC. Adaptations of the Saker-Solomons test: simple, reliable colorimetric field assays for chloroquine and its metabolites in urine. *Bulletin of the World Health Organization*. 1989;67(3):295-300.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
58. Noda Y, Kanemasa Y. Determination of hydrophobicity on bacterial surfaces by nonionic surfactants. *Journal of Bacteriology*. 1986;167(3):1016-9.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
59. Noda Y, Toei K. A new bacterial staining method involving Gram stain with theoretical considerations of the staining mechanism. *Microbios*. 1992;70(282):49-55.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
60. Noda Y, Toei K, Mori A. Determination of hydrophobicity of myelinic, synaptosomal, and mitochondrial surfaces in the rat brain. *Neurochemical Research*. 1988;13(6):557-60.  
배제사유 : 동물실험 또는 전임상시험
61. Noda Y, Toei K, Mori A. Effect of alcohol on the hydrophobicity of myelin surfaces in the rat brain. *Medical Science Research*. 1987;15(10):579-80.  
배제사유 : 동물실험 또는 전임상시험
62. Ohno N, Sakai T. Spectrophotometric determination of dibucaine and procaine in

pharmaceuticals and urine using thermochromism of ion-associate. [Japanese]. Eisei Kagaku. 1981;27(4):231-6.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

63. Osterloh J. The utility of tetrabromophenolphthalein methyl ester (TBPM) spot test for the identification of drug positive urines. Journal of Analytical Toxicology. 1986;10(6):255.

배제사유 : 동물실험 또는 전임상시험

64. Pan L, Zhang X, Jia H, Huang M, Liu F, Wang J, et al. Label-Free Quantitative Proteomics Identifies Novel Biomarkers for Distinguishing Tuberculosis Pleural Effusion from Malignant Pleural Effusion. Proteomics Clinical Applications. 2020;14(1):e201900001.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

65. Rajendraprasad N, Basavaiah K, Vinay KB. Ion-pair titrimetric assays of quetiapine fumarate in pharmaceuticals using sodium tetraphenylboron and sodium lauryl sulphate. Thai Journal of Pharmaceutical Sciences. 2011;35(2):89-97.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

66. Rio JG, Hodnett CN. Evaluation of a colorimetric screening test for basic drugs in urine. Journal of Analytical Toxicology. 1981;5(6):267-9.

배제사유 : 동물실험 또는 전임상시험

67. Rio JG, Hodnett CN. Evaluation of colorimetric screening test for basic drugs in urine. Journal of Analytical Toxicology. 1981;5(6):267-9.

배제사유 : 종복문헌

68. Rodriguez-Nunez N, Pereyre MF, Ferreiro L, San-Jose E, Golpe A, Antunez, J, et al. Contribution of the blind closed pleural biopsy to the study of a pleural exudate. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2013;187(MeetingAbstracts).

배제사유 : 초록만 발표된 연구

69. Ruberu TPA, Albright HR, Callis B, Ward B, Cisneros J, Fan HJ, et al. Molecular control of the nanoscale: effect of phosphine-chalcogenide reactivity on CdS-CdSe nanocrystal composition and morphology. Acs Nano. 2012;6(6):5348-59.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

70. Saiphoklang NK, Nambunchu A. Differences in clinical manifestations and pleural fluid characteristics of tuberculous and malignant pleural effusions. Respirology. 2014;3):238.

배제사유 : 초록만 발표된 연구

71. Saiphoklang N, Kanitsap A, Nambunchu A. Differences in Clinical Manifestations and Pleural Fluid Characteristics between Tuberculous and Malignant Pleural Effusions. Southeast Asian Journal of Tropical Medicine & Public Health. 2015;46(3):496-503.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

72. Sakai T. Application of thermochromism in spectrophotometric analysis: selective determination of berberine in pharmaceuticals by solvent extraction. Journal of Pharmaceutical Sciences. 1979;68(7):875-7.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

73. Sakai T. Simultaneous spectrophotometric determination of dibucaine and chlorpheniramine maleate in pharmaceuticals using thermochromism of ion associates. *Analyst*. 1982;107(1275):640-6.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
74. Sakai T. Solvent extraction-spectrophotometric determination of berberine and benzethonium in drugs with tetrabromophenolphthalein ethyl ester by batchwise and flow injection methods. *Analyst*. 1991;116(2):187-90.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
75. Sakai T. Stepwise determination of quaternary ammonium salts and aromatic amines in pharmaceuticals by ion association titration. *Analytical Sciences*. 2001;17(12):1379-82.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
76. Sakai T, Gao YH, Ohno N, Ura N. Batchwise and flow-injection methods for thermo-spectrophotometric determination of acetylcholine and choline with tetrabromophenolphthalein ethyl ester. *Analytica Chimica Acta*. 1991;255(1):135-41.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
77. Sakai T, Hara I, Tsubouchi M. Spectrophotometric determination of quinine, emethine and ephedrine in pharmaceutical preparations with tetrabromophenolphthalein ethyl ester by solvent extraction. *Chemical & Pharmaceutical Bulletin*. 1976;24(6):1254-9.  
배제사유 : 동물실험 또는 전임상시험
78. Sakai T, Kato M, Teshima N. Simultaneous spectrophotometric analysis of aliphatic amines utilizing thermochromism of charge-transfer complexes with tetrabromophenolphthalein ethyl ester. *Analytical Sciences*. 2005;21(12):1557-60.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
79. Sakai T, Liu X, Maeda Y. On-line extraction-spectrophotometric determination of neostigmine in pharmaceuticals using double membrane phase separator and monovalent dyestuff. *Talanta*. 1999;49(5):997-1001.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
80. Sakai T, Ohno N. Simultaneous two- and three-component determinations in multicomponent mixtures by extraction-spectrophotometry and thermochromism of ion-association complexes. *Talanta*. 1986;33(5):415-9.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
81. Sakai T, Ohno N, Tanaka M, Okada T. Spectrophotometric determination of histamine in mast cells, muscle and urine by solvent extraction with copper(II) and tetrabromophenolphthalein ethyl ester. *Analyst*. 1984;109(12):1569-72.  
배제사유 : 동물실험 또는 전임상시험
82. Sakai T, Ohno N, Wakisaka T, Kidani Y. Selective determination of histamine in urine by solvent extraction with tetrabromophenolphthalein ethyl ester and atomic absorption spectrometry. *Bulletin of the Chemical Society of Japan*. 1982;55(11):3464-7.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌

83. Sakai T, Tsubouchi M. Direct determination of quinine ethylcarbonate with monoprotic acid dye by solvent extraction. *Chemical and Pharmaceutical Bulletin*. 1976;24(11):2883-6.  
배제사유 : 동물실험 또는 전임상시험
84. Sakai T, Teshima N, Takatori Y. Ion association titration for the determination of local anesthetics in pharmaceuticals with tetrabromophenolphthalein ethyl ester as an indicator. *Analytical Sciences*. 2001;17(9):1105-7.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
85. Sakai T, Teshima N, Takatori Y. Simultaneous determination of cationic surfactants and nonionic surfactants by ion-association titration. *Analytical Sciences*. 2003;19(9):1323-5.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
86. Sakai T, Watanabe S, Yamamoto S. Thermospectrophotometric analysis of alkylamines utilizing ion association with tetrabromophenolphthalein ethyl ester. *Analytical Chemistry*. 1997;69(9):1766-70.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
87. Saker EG. The application of the TBP test to bile. *Journal of Analytical Toxicology*. 1984;8(1):51.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
88. Saker EG, Solomons ET. A discussion of "The utility of tetrabromophenothenaline methyl ester (TBPME) spot test for the identification of drug-positive urines". *Journal of Analytical Toxicology*. 1987;11(2):86.  
배제사유 : 원저가 아닌 연구(종설, letter, comment 등)
89. Saraya T, Ohkuma K, Koide T, Goto H, Takizawa H, Light RW. A novel diagnostic method for distinguishing parapneumonic effusion and empyema from other diseases by using the pleural lactate dehydrogenase to adenosine deaminase ratio and carcinoembryonic antigen levels. *Medicine*. 2019;98(13):e15003.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
90. Saraya T, Ohkuma K, Watanabe T, Mikura S, Kobayashi F, Aso J, et al. Diagnostic Value of Vascular Endothelial Growth Factor, Transforming Growth Factor-beta, Interleukin-8, and the Ratio of Lactate Dehydrogenase to Adenosine Deaminase in Pleural Effusion. *Lung*. 2018;196(2):249-54.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
91. Schuhmacher J, Matys R, Hauser H, Clorius JH, Maier-Borst W. A Ga-68-labeled tetrabromophthalein (Ga-68 BP-IDA) for positron imaging of hepatobiliary function: concise communication. *Journal of Nuclear Medicine*. 1983;24(7):593-602.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
92. Sima J, Holcova V. Removal of nonionic surfactants from wastewater using a constructed wetland. *Chemistry & Biodiversity*. 2011;8(10):1819-32.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
93. Sindiku O, Babayemi JO, Tysklind M, Osibanjo O, Weber R, Watson A, et al.

Polybrominated dibenzo-p-dioxins and dibenzofurans (PBDD/Fs) in e-waste plastic in Nigeria. Environmental Science & Pollution Research. 2015;22(19):14515-29.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

94. Szasz G, Nguyen B. [Use of the indicator dye potassium tetrabromophenolphthalein ethyl ester (TBPE-K) in drug analysis. II. Study of the association of TBPE-K in aqueous solutions]. Acta Pharmaceutica Hungarica. 1979;49(6):280-8.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

95. Szasz G, Nguyen B. [Application of tetrabromophenolphthalein ethyl ester (TBPE) indicator-dye to pharmaco-analysis]. Acta Pharmaceutica Hungarica. 1981;51(1):43-7.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

96. Szasz G, Nguyen B. [Pharmaco-analytical application of tetrabromophenolphthalein ethyl ester indicator dye. III. Interaction between alkaloids and TBPE]. Acta Pharmaceutica Hungarica. 1980;50(4):161-5.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

97. Szasz G, Nguyen B. [The use of tetrabromophenolphthalein ethylester indicator-coloring in drug analysis. I. Analysis of TBPE]. Acta Pharmaceutica Hungarica. 1978;48(6):275-82.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

98. Takahashi Y, Hayashita T, Suzuki TM. Test strips for lead(II) based on a unique color change of PVC-film containing O-donor macrocycles and an anionic dye. Analytical Sciences. 2007;23(2):147-50.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

99. Takayanagi MG, S.Fukuda, T. A new microanalysis of copper containing oxidase activity. Journal of Pharmacobio-Dynamics. 1987;10(1):s-14.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

100. Takayanagi T. Analysis of fast and slow acid dissociation equilibria of 3',3,5',5-tetrabromophenolphthalein and determination of its equilibrium constants by capillary zone electrophoresis. Analytical Sciences. 2013;29(11):1067-73.

배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌

101. Takayanagi T, Tabara A, Kaneta T. Determination of acid dissociation constant of degradable tetrabromophenolphthalein ethyl ester by capillary zone electrophoresis. Analytical Sciences. 2013;29(5):547-52.

배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌

102. Takeya K. Studies on tetrabromphenol phthalein ethylesterkalium (TBPE) reaction and tuberculin activity. II. Application for various tuberculin preparations. Kekkaku. 1950;25(6):236-43.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

103. Takeya K. Studies on tetrabromphenolphthaleinethylester-kalium (TBPE) reaction and tuberculin activity; the preliminary report: quantitative application of TBPE reaction. Kekkaku. 1950;25(5):204-7.

배제사유 : 한국어나 영어로 출판되지 않은 문헌

104. Teshima N, Nobukazu F, Sakai T. Reagents regeneration flow injection analysis (RRFIA) for spectrophotometric determination of methamphetamine coupled with solvent extraction. *Talanta*. 2005;68(2):253-5.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
105. Teufel K, Bleiholder A, Griesbach T, Pfeifer F. Variations in the multiple *tbp* genes in different *Halobacterium salinarum* strains and their expression during growth. *Archives of Microbiology*. 2008;190(3):309-18.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
106. Teufel K, Pfeifer F. Interaction of transcription activator GvpE with TATA-box-binding proteins of *Halobacterium salinarum*. *Archives of Microbiology*. 2010;192(2):143-9.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
107. Toei K, Motomizu S, Umano T. Extractive spectrophotometric determination of non-ionic surfactants in water. *Talanta*. 1982;29(2):103-6.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
108. Tsubouchi M. Spectrophotometric determination of organic cations by solvent extraction with tetrabromophenolphthalein ethyl ester. *Journal of Pharmaceutical Sciences*. 1971;60(6):943-5.  
배제사유 : 동물실험 또는 전임상시험
109. Tsubouchi M, Mitsushio H, Yamasaki N, Matsuoka K. Application of one-phase end-point change system in two-phase titration to amine drug analysis. *Journal of Pharmaceutical Sciences*. 1981;70(11):1286-8.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
110. Tsubouchi M, Sakai T, Watake T, Kanazawa K, Tanaka M. Spectrophotometric determination of strychnine and methylatropine by extraction with tetrabromophenolphthalein ethyl ester. *Talanta*. 1973;20(2):222-4.  
배제사유 : 동물실험 또는 전임상시험
111. Tsubouchi M, Yamasaki N, Mitsushio H, Matsuoka K. Hydrophobic indicators for two-phase titrations and their application to the determination of silver and pentachlorophenol. *Talanta*. 1981;28(11):857-9.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
112. Tsurubou S, Sakai T. High-sensitivity extraction-spectrophotometric determination of iron with 3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine and tetrabromophenolphthalein ethyl ester. *Analyst*. 1984;109(11):1397-9.  
배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌
113. Valdes L, Ferreiro L, Cruz-Ferro E, Gonzalez-Barcala, FJ, Gude F, Ursua MI, et al. Recent epidemiological trends in tuberculous pleural effusion in Galicia, Spain. *European Journal of Internal Medicine*. 2012;23(8):727-32.
114. Valdes L, San Jose E, Alvarez Dobano JM, Golpe A, Valle JM, Penela P, et al. Diagnostic value of interleukin-12 p40 in tuberculous pleural effusions. *European Respiratory Journal*

Journal. 2009;33(4):816-20.

배제사유 : 마약류 중독이 의심되는자를 연구대상자로 하지 않은 문헌

115. Valdes L, San Jose E, Ferreiro L, Golpe A, Gude F, Alvarez-Dobano JM, et al. Interleukin 27 could be useful in the diagnosis of tuberculous pleural effusions. *Respiratory Care*. 2014;59(3):399-405.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
116. Wu ZH, Tsai JH, Hsieh CY, Chen WL, Chung CL. Endothelin-1 Induces Mesothelial Mesenchymal Transition and Correlates with Pleural Fibrosis in Tuberculous Pleural Effusions. *Journal of Clinical Medicine*. 2019;8(4):426.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
117. Xi JF, Zhang FH, Mu Q, Zhang ML. [The spectrogram characteristics of organic blue-emissive light-emitting excited YAG : Ce phosphor]. *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy & Spectral Analysis*. 2011;31(9):2337-40.  
배제사유 : 한국어나 영어로 출판되지 않은 문헌
118. Yang X, Feng M, Shen Y, Deng B, He Y, Cao G. Clinical characteristics and potential indicators for definite diagnosis of tuberculous pleural effusion. *Artificial Cells, Nanomedicine, & Biotechnology*. 2019;47(1):1924-31.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
119. Zantah M, Datta D. Tuberculous pleural effusion occurring concurrently with asbestos-related pleural disease. *Respiratory Medicine Case Reports*. 2017;21:135-7.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌
120. Zhang J, Fang LZ, Liu L, Zhang J, Fu W, Dai L. Proteomic pilot study of tuberculosis pleural effusion. *Bio-Medical Materials & Engineering*. 2015;26 Suppl 1:S2223-32.  
배제사유 : TBPE 검사가 수행된 연구가 아닌 문헌