

References for Product 70

1. Sadhasivam S, Savitha S, Swaminathan K. (2006) Exploitation of *Trichoderma harzianum* mycelial waste for the removal of rhodamine 6G from aqueous solution. *J Environ Manage*.
2. Liu JM, Liu ZB, Hu LX, He HX, Yang ML, Zhou P, Chen XH, Zheng MM, Zeng XY, Xu YL. (2006) Determination of alkaline phosphatase based on affinity adsorption solid-substrate room temperature phosphorimetry using rhodamine 6G-dibromoluciferin luminescent nanoparticle to label lectin and prediction of diseases. *Anal Biochem*, 357, 173.
3. Barranco A, Groening P. (2006) Fluorescent plasma nanocomposite thin films containing nonaggregated rhodamine 6G laser dye molecules. *Langmuir*, 22, 6719.
4. Watanabe H, Hayazawa N, Inouye Y, Kawata S. (2005) DFT vibrational calculations of rhodamine 6G adsorbed on silver: analysis of tip-enhanced Raman spectroscopy. *J Phys Chem B Condens Matter Mater Surf Interfaces Biophys*, 109, 5012.
5. Lin X, Wu RH, Li XJ, Chen L, Lin QW, Gao WY, Zheng AF, Liu JM, Zhu GH, Huang XM. (2006) Determination of trace lead by solid substrate room temperature phosphorescence enhancing method based on heavy atom effect and dissoluble manganese supramolecule containing rhodamine 6G luminescent particles. *Spectrochim Acta A Mol Biomol Spectrosc*.
6. Seth D, Chakraborty A, Setua P, Chakraborty D, Sarkar N. (2005) Study of energy transfer from 7-amino coumarin donors to the rhodamine 6G acceptor in lecithin vesicles and sodium taurocholate-lecithin mixed aggregates. *J Phys Chem B Condens Matter Mater Surf Interfaces Biophys*, 109, 12080.
7. Tleugabulova D, Sui J, Ayers PW, Brennan JD. (2005) Evidence for rigid binding of rhodamine 6G to silica surfaces in aqueous solution based on fluorescence anisotropy decay analysis. *J Phys Chem B Condens Matter Mater Surf Interfaces Biophys*, 109, 7850.
8. Martinez Martinez V, Lopez Arbeloa F, Banuelos Prieto J, Lopez Arbeloa I. (2005) Characterization of rhodamine 6G aggregates intercalated in solid thin films of laponite clay. 2 Fluorescence spectroscopy. *J Phys Chem B Condens Matter Mater Surf Interfaces Biophys*, 109, 7443.
9. Chuichay P, Vladimirov E, Siritwong K, Hannongbua S, Rosch N. (2006) Molecular-dynamics simulations of pyronine 6G and rhodamine 6G dimers in aqueous solution. *J Mol Model (Online)*, 12, 885.
10. Jensen L, Schatz GC. (2006) Resonance Raman scattering of rhodamine 6G as calculated using time-dependent density functional theory. *J Phys Chem A Mol Spectrosc Kinet Environ Gen Theory*, 110, 5973.
11. Gavrilenko VI, Noginov MA. (2006) Ab initio study of optical properties of rhodamine 6G molecular dimers. *J Chem Phys*, 124, 044301.
12. Martinez Martinez V, Lopez Arbeloa F, Banuelos Prieto J, Arbeloa Lopez T, Lopez Arbeloa I. (2004) Characterization of supported solid thin films of Laponite clay. Intercalation of rhodamine 6G laser dye. *Langmuir*, 20, 5709.
13. Li ZZ, Jiang ZL, Yang G, Lu D, Liu SP. (2005) [Resonance-scattering spectral determination of H₂O₂ using rhodamine 6G association particles]. *Guang Pu Xue Yu Guang Pu Fen Xi*, 25, 1286.
14. Nagao D, Anzai N, Kobayashi Y, Gu S, Konno M. (2006) Preparation of highly monodisperse poly(methyl methacrylate) particles incorporating fluorescent rhodamine 6G for colloidal crystals. *J Colloid Interface Sci*, 298, 232.
15. Gemeay AH. (2002) Adsorption characteristics and the kinetics of the cation exchange of rhodamine-6G with Na⁺-montmorillonite. *J Colloid Interface Sci*, 251, 235.
16. Zhang Q, Cui H, Myint A, Lian M, Liu L. (2005) Sensitive determination of phenolic compounds using high-performance liquid chromatography with cerium(IV)-rhodamine 6G-phenolic compound chemiluminescence detection. *J Chromatogr A*, 1095, 94.

17. Ghasemi J, Niazi A, Kubista M. (2005) Thermodynamics study of the dimerization equilibria of rhodamine B and 6G in different ionic strengths by photometric titration and chemometrics method. *Spectrochim Acta A Mol Biomol Spectrosc*, 62, 649.
18. Liu BS, Gao J, Yang GL. (2005) [Determination of vitamin B12 concentration by fluorescence quenching with acridine orange-rhodamine 6G energy transfer system]. *Guang Pu Xue Yu Guang Pu Fen Xi*, 25, 1080.
19. Lv Y, Zhao R, Zhu Z, Xu X, Zhang X. (2005) A novel chemiluminescence method for the determination of orciprenaline based on ferricyanide-rhodamine 6G. *Luminescence*, 20, 298.
20. He YH, Cheng J, Zuo HY, Yang JG. (2005) [Study on sodium lauryl sulfate (SDS) induced fluorescence enhancement of rhodamine 6G in water solution excited by 532 nm laser]. *Guang Pu Xue Yu Guang Pu Fen Xi*, 25, 648.
21. Sasai R, Iyi N, Fujita T, Arbeloa FL, Martinez VM, Takagi K, Itoh H. (2004) Luminescence properties of rhodamine 6G intercalated in surfactant/clay hybrid thin solid films. *Langmuir*, 20, 4715.
22. Eggeling C, Volkmer A, Seidel CA. (2005) Molecular photobleaching kinetics of Rhodamine 6G by one- and two-photon induced confocal fluorescence microscopy. *Chemphyschem*, 6, 791.
23. Liu B, Chen C, Zuo B. (1998) [Flotation spectrophotometric determination of platinum on isochromatic dye ion pair with tetrabromofluorescein and rhodamine 6G]. *Guang Pu Xue Yu Guang Pu Fen Xi*, 18, 492.
24. Huang C, Chen L. (1998) [Study on the interaction of lauryl sodium sulfate and rhodamine-6G before micellar formation]. *Guang Pu Xue Yu Guang Pu Fen Xi*, 18, 420.
25. Liu B, Chen C, Zuo B. (1999) [Flotation spectrophotometric determination of metals with isochromatic dye ion-pairs tetrabromofluorescein-rhodamine 6G system]. *Guang Pu Xue Yu Guang Pu Fen Xi*, 19, 487.
26. Wang JH, Bartlett JD, Dunn AC, Small S, Willis SL, Driver MJ, Lewis AL. (2005) The use of rhodamine 6G and fluorescence microscopy in the evaluation of phospholipid-based polymeric biomaterials. *J Microsc*, 217, 216.
27. Jiang ZL, Sun SJ, Kang CY, Lu X, Lan J. (2005) A new and sensitive resonance-scattering method for determination of trace nitrite in water with rhodamine 6G. *Anal Bioanal Chem*, 381, 896.
28. Jia-Ming L, Hui ZG, Aihong W, Pingping L, Huanhuan X, Li LD, Liu ZB. (2005) Determination of human IgG by solid substrate room temperature phosphorescence immunoassay based on an antibody labeled with nanoparticles containing Rhodamine 6G luminescent molecules. *Spectrochim Acta A Mol Biomol Spectrosc*, 61, 923.
29. Saini GS, Kaur S, Tripathi SK, Mahajan CG, Thanga HH, Verma AL. (2005) Spectroscopic studies of rhodamine 6G dispersed in polymethylcyanoacrylate. *Spectrochim Acta A Mol Biomol Spectrosc*, 61, 653.
30. Liu JM, Yang TL, Liang XS, Wu AH, Li LD, Lin SQ. (2004) Determination of human IgG by solid-substrate room-temperature phosphorescence immunoassay based on an antibody labeled with nanoparticles containing rhodamine 6G luminescent molecules. *Anal Bioanal Chem*, 380, 632.
31. Shinozaki R, Nakato T. (2004) Humidity-dependent reversible aggregation of rhodamine 6G dye immobilized within layered niobate K₄Nb₆O₁₇. *Langmuir*, 20, 7583.
32. Roerig DL, Audi SH, Ahlf SB. (2004) Kinetic characterization of P-glycoprotein-mediated efflux of rhodamine 6G in the intact rabbit lung. *Drug Metab Dispos*, 32, 953.
33. Zheng XY, Wachi M, Harata A, Hatano Y. (2004) Acidity effects on the fluorescence properties and adsorptive behavior of rhodamine 6G molecules at the air-water interface studied with confocal fluorescence microscopy. *Spectrochim Acta A Mol Biomol Spectrosc*, 60, 1085.
34. Santhi A, Umadevi M, Ramakrishnan V, Radhakrishnan P, Nampoori VP. (2004) Effect of silver nano particles on the fluorescence quantum yield of Rhodamine 6G determined using dual beam thermal lens method. *Spectrochim Acta A Mol Biomol Spectrosc*, 60, 1077.