References for Product 820

- 1. Eastwood D, Fernandez C, Yoon BY, Sheaff CN, Wai CM. (2006) Fluorescence of aromatic amines and their fluorescamine derivatives for detection of explosive vapors. Appl Spectrosc, 60, 958.
- 2. Adamou R, Coly A, Douabale SE, Saleck ML, Gaye-Seye MD, Tine A. (2005) Fluorimetric determination of histamine in fish using micellar media and fluorescamine as labelling reagent. J Fluoresc, 15, 679.
- 3. Eggenreich K, Zach E, Beck H, Wintersteiger R. (2004) Determination of 4-amino-mcresol and 5-amino-o-cresol by high performance liquid chromatography and fluorescence derivatization using fluorescamine. J Biochem Biophys Methods. 61, 35.
- 4. Skelley AM, Mathies RA. (2003) Chiral separation of fluorescamine-labeled amino acids using microfabricated capillary electrophoresis devices for extraterrestrial exploration. J Chromatogr A, 1021, 191.
- 5. Cesur N, Apak TI, Aboul-Enein HY, Ozkirimli S. (2002) LC determination of aminoglutethimide enantiomers as dansyl and fluorescamine derivatives in tablet formulations. J Pharm Biomed Anal, 28, 487.
- 6. Belal F, Abdine H, Al-Majed A, Khalil NY. (2002) Spectrofluorimetric determination of vigabatrin and gabapentin in urine and dosage forms through derivatization with fluorescamine. J Pharm Biomed Anal, 27, 253.
- 7. Bantan-Polak T, Kassai M, Grant KB. (2001) A comparison of fluorescamine and naphthalene-2,3-dicarboxaldehyde fluorogenic reagents for microplate-based detection of amino acids. Anal Biochem, 297, 128.
- 8. Hong C, Kondo F. (2000) Detection, quantitation, and identification of residual aminopenicillins by high-performance liquid chromatography after fluorescamine derivation. J Food Prot, 63, 1421.
- 9. Kelly MT, Fabre H, Perrett D. (2000) Determination of taurine in plasma by capillary zone electrophoresis following derivatisation with fluorescamine. Electrophoresis, 21, 699.
- 10. Segura Carretero A, Cruces-Blanco C, Fernandez Peinado S, El Bergmi R, Fernandez Gutierrez A. (1999) Fluorimetric determination of procaine in pharmaceutical preparations based on its reaction with fluorescamine. J Pharm Biomed Anal, 21, 969.
- 11. Read ML, Etrych T, Ulbrich K, Seymour LW. (1999) Characterisation of the binding interaction between poly(L-lysine) and DNA using the fluorescamine assay in the preparation of non-viral gene delivery vectors. FEBS Lett, 461, 96.
- 12. Wormser U, Shoham S, Brodsky B. (1999) Release of amino acids, fluorescaminereactive substances and substance P from the epidermis of the living animal. Skin Pharmacol Appl Skin Physiol, 12, 98.
- 13. Zhu R, Kok WT. (1998) Postcolumn derivatization of peptides with fluorescamine in capillary electrophoresis. J Chromatogr A, 814, 213.
- 14. Hunter KJ, Fairlamb AH. (1998) The determination of polyamines and amino acids by a fluorescamine-HPLC method. Methods Mol Biol, 79, 125.
- 15. Lin D, Li L. (1997) [Medium effects on derivative reaction between fluorescamine and primary arlyamine]. Guang Pu Xue Yu Guang Pu Fen Xi, 17, 10.
- 16. Chung LA. (1997) A fluorescamine assay for membrane protein and peptide samples with non-amino-containing lipids. Anal Biochem, 248, 195.
- Ginanni Corradini S, Yamashita G, Nuutinen H, Chernosky A, Williams C, Hays L, Shiffman ML, Walsh RM, Svanvik J, Della Guardia P, Capocaccia L, Holzbach RT. (1997) Variations in pigment and carbohydrate content of gallbladder bile affect accurate quantitation of total protein when using the fluorescamine method. Scand J Gastroenterol, 32, 340.
- 18. Baeyens WR, Van der Weken G, Van de Voorde I, Dewaele C. (1997) Micro-bore LC of nonapeptides and some primary amine drugs on a polymer column applying postcolumn fluorescamine labelling. Biomed Chromatogr, 11, 111.

- Johnson CG, Caron S, Blough NV. (1996) Combined liquid chromatography/mass spectrometry of the radical adducts of a fluorescamine-derivatized nitroxide. Anal Chem, 68, 867.
- 20. Cao G, Cutler RG. (1995) Protein oxidation and aging. II. Difficulties in measuring alkaline protease activity in tissues using the fluorescamine procedure. Arch Biochem Biophys, 320, 195.
- 21. Walters DL, James JE, Vest FB, Karnes HT. (1994) A comparison of fluorescence versus chemiluminescence detection for analysis of the fluorescamine derivative of histamine by HPLC. Biomed Chromatogr, 8, 207.
- 22. van Haaster CM, Engels W, Lemmens PJ, Hornstra G, van der Vusse GJ. (1994) Rapid and highly sensitive high-performance liquid chromatographic method for the determination of histamine and 3-methylhistamine in biological samples using fluorescamine as the derivatizing agent. J Chromatogr B Biomed Appl, 657, 261.
- 23. Zhou XJ, Sommadossi JP. (1994) Quantification of 3'-amino-3'-deoxythymidine, a toxic catabolite of 3'-azido-3'-deoxythymidine (zidovudine) in human plasma by high-performance liquid chromatography using precolumn derivatization with fluorescamine and fluorescence detection. J Chromatogr B Biomed Appl, 656, 389.
- 24. Dragam AI, Sushko M, Khrapunov SN. (1994) [Reaction of fluorescamine with nitrogen bases in nucleotides and single-stranded synthetic and native oligonucleotides]. Biofizika, 39, 298.
- 25. Nair PP, Kessie G, Patnaik R, Guidry C. (1994) Isolation and HPLC of N-epsilonlithocholyl lysine as its fluorescamine and dimethylaminoazobenzene isothiocyanate derivatives. Steroids, 59, 212.
- 26. Jay D, Jay EG, Garcia C. (1993) Inhibition of membrane-bound succinate dehydrogenase by fluorescamine. J Bioenerg Biomembr, 25, 685.
- 27. van Haaster CM, Engels W, Lemmens PJ, Hornstra G, van der Vusse GJ. (1993) Rapid and highly sensitive high-performance liquid chromatographic method for the determination of histamine and 3-methylhistamine in biological samples using fluorescamine as the derivatizing agent. J Chromatogr, 617, 233.
- 28. Gharbia SE, Shah HN. (1993) Measurement of metabolic activities of Porphyromonas gingivalis by impedance measurements and fluorescamine labelling technique. FEMS Immunol Med Microbiol, 6, 179.
- 29. Chavez E, Zazueta C, Reyes-Vivas H, Pichardo J, Corona N, Uribe A, Chavez R. (1992) Fluorescamine-induced membrane permeability in mitochondria. Int J Biochem, 24, 1779.
- 30. Djozan DJ, Farajzadeh MA. (1992) The use of fluorescamine (Fluram) in fluorimetric trace analysis of primary amines of pharmaceutical and biological interest. J Pharm Biomed Anal, 10, 1063.
- 31. Takeda N, Akiyama Y. (1992) Rapid determination of sulphonamides in milk using liquid chromatographic separation and fluorescamine derivatization. J Chromatogr, 607, 31.
- 32. Guzman NA, Moschera J, Bailey CA, Iqbal K, Malick AW. (1992) Assay of protein drug substances present in solution mixtures by fluorescamine derivatization and capillary electrophoresis. J Chromatogr, 598, 123.
- 33. Sakai T, Nagasawa T. (1992) Simple, rapid and sensitive determination of plasma taurine by high-performance liquid chromatography using pre-column derivative formation with fluorescamine. J Chromatogr, 576, 155.
- Kieber DJ, Johnson CG, Blough NV. (1992) Mass spectrometric identification of the radical adducts of a fluorescamine-derivatized nitroxide. Free Radic Res Commun, 16, 35.
- 35. Takeda N, Akiyama Y. (1991) Pre-column derivatization of sulfa drugs with fluorescamine and high-performance liquid chromatographic determination at their residual levels in meat and meat products. J Chromatogr, 558, 175.
- 36. Flesch G, Tominaga N, Degen P. (1991) Improved determination of the bisphosphonate pamidronate disodium in plasma and urine by pre-column derivatization with fluorescamine, high-performance liquid chromatography and fluorescence detection. J Chromatogr, 568, 261.

- 37. Boppana VK, Miller-Stein C, Politowski JF, Rhodes GR. (1991) High-performance liquid chromatographic determination of peptides in biological fluids by automated pre-column fluorescence derivatization with fluorescamine. J Chromatogr, 548, 319.
- 38. Shibata N, Akabane M, Minouchi T, Ono T, Shimakawa H. (1991) Fluorimetric determination of mexiletine in serum by high-performance liquid chromatography using pre-column derivatization with fluorescamine. J Chromatogr, 566, 187.
- 39. Dalla Libera L. (1991) Determination of 3-methylhistidine in hydrolysed proteins by fluorescamine derivatization and high-performance liquid chromatography. J Chromatogr, 536, 283.
- 40. Tu SI, Brauer D, Nungesser E. (1990) Differential Inhibition of Tonoplast H-ATPase Activities by Fluorescamine and Its Derivatives. Plant Physiol, 93, 1102.
- 41. Wyss R, Philipp W. (1990) Determination of the monoamine oxidase B inhibitor Ro 19-6327 in plasma by high-performance liquid chromatography using precolumn derivatization with fluorescamine and fluorescence detection. J Chromatogr, 507, 187.
- Hougaard DM, Larsson LI. (1990) Towards microfluorometric quantitation of polyamines in situ. Relationship between cellular polyamine concentration and fluorescence yield of the formaldehyde fluorescamine method. Histochemistry, 93, 359.