



Ether, Anhydrous
 'BAKER ANALYZED'[®] HPLC Solvent
 Contains Alcohol as a Preservative
 For Use in Liquid Chromatography and Spectrophotometry

Product No. 9237
 Lot No. H02J00
 Release Date 01/12/2009

Certificate of Analysis

| TEST | SPECIFICATION | RESULT |
|---|---------------|---------|
| Ultraviolet Absorbance | | |
| (1.00-cm cell vs. water): | | |
| 400-350 nm | 0.01 max. | < 0.002 |
| 280 nm | 0.02 max. | 0.005 |
| 254 nm | 0.07 max. | 0.05 |
| 231 nm | 0.4 max. | 0.2 |
| UV Cut-off, nm | 220 max. | 215 |
| Fluorescence Trace Impurities, in ppb, measured as Quinine Base: | | |
| at 450 nm Emission | 0.5 max. | < 0.1 |
| at Emission Maximum for Impurities | 1.0 max. | 0.2 |
| Assay (by GC, corrected for water, exclusive of preservative) | 99.5 % min. | 99.9 % |
| Peroxide (as H ₂ O ₂) | 5 ppm max. | < 1 ppm |
| Preservative (C ₂ H ₅ OH) | 1.5 - 2.5 % | 2.3 % |
| Residue after Evaporation | 5 ppm max. | < 1 ppm |
| Titration Acid (ueq/g) | 0.2 max. | 0.2 |
| Water (by KF, coulometric) | 0.01 % max. | 0.006 % |

For Laboratory, Research or Manufacturing Use
USE BEFORE January 31, 2010

Country of Origin: USA

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|  <p>Phillipsburg, NJ 9001.2008, 14001.2004 Paris, KY 9001.2008 Mexico City, Mexico 9001.2008 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003 Selangor, Malaysia 9001.2008 Panoli, India 9001.2008 Gliwice, Poland 9001.2008, 17025.2005</p> |  Marcy M. Matlosz Director of QA & Regulatory Affairs |
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For questions on this Certificate of Analysis please contact Technical Services at 1-800-582-2537 or 908-859-2151

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