

Tetrahydrofuran

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &

Spectrophotometry

Contains No Preservative



Material No.: 9441-02

Batch No.: 0000086530

Manufactured Date: 2014/08/19

Expiration Date: 2015/08/18

Certificate of Analysis

| Test | Specification | Result |
|--|-----------------|-----------|
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 400–320 nm | ≤ 0.01 | < 0.01 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 280 nm | ≤ 0.030 | 0.005 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 254 nm | ≤ 0.15 | 0.05 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 230 nm | ≤ 0.45 | 0.15 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – UV Cut-off, nm | ≤ 212 | 210 |
| Assay (by GC, corrected for water) | $\geq 99.8 \%$ | 100.0 |
| Peroxide (as H ₂ O ₂) (atTime of Fill) | $\leq 0.005 \%$ | < 0.001 |
| Residue after Evaporation | ≤ 2.0 ppm | 1.5 |
| Water (by KF, coulometric) | $\leq 0.02 \%$ | 0.01 |

For Laboratory, Research or Manufacturing Use

Country of Origin: US



Phillipsburg, NJ 9001:2008, 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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Vice President Global Quality

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