

Certificate Of Analysis

May 08, 2014

Name: Tetrahydrofuran (Inhibitor Free)
 Catalog No: TS2121
 Grade: HPLC/Spectro
 Tedia Lot No. 14040869
 Retest Date November 03, 2015

This is to certify that this lot was tested and found to comply with the specifications for the product. The following are the actual analytical results obtained.

<u>Test Name</u>	<u>Limits</u>	<u>Actual</u>
Assay (by GC-FID)	Min 99.8 %	> 99.99 %
Color	Max 10 APHA	< 5 APHA
Peroxides/Epoxides (as Hydrogen peroxide at time of packaging)	Max 0.015 %	0.0004 %
Residue after evaporation	Max 5 ppm	< 0.2 ppm
Water (by KF coulometry)	Max 0.03 %	0.005 %
Titration acid	Max 0.0008 meq/g	0.0001 meq/g
Optical absorbance at		
212 nm	Max 1.00 AU	0.36 AU
225 nm	Max 0.50 AU	0.14 AU
250 nm	Max 0.17 AU	0.04 AU
350 nm	Max 0.01 AU	< 0.001 AU

Sherwin M. Kane

Sherwin M Kane
 Chemist

Tedia Company, Inc. certifies that this product was derived from synthetic raw materials and the manufacturing process excluded contamination with any animal products.