

TRIS Hydrochloride  
Ultrapure Bioreagent  
For Liquid Chromatography and Molecular  
Biology Applications



Material No.: 4103-07

Revision No.: 0

## Product Specification

Test	Specification
Assay (NH <sub>2</sub> C(CH <sub>2</sub> OH) <sub>3</sub> ·HCl) (dried basis)	≥ 99.0 %
Appearance	Passes Test
Absorbance of a 1M Solution - 260 nm	≤ 0.06
Absorbance of a 1M Solution - 280 nm	≤ 0.06
Absorbance of a 1M Solution - 400 nm	≤ 0.01
Water (H <sub>2</sub> O)(by Karl Fischer titrn)	≤ 0.5 %
RNase Activity (None Detected)	Passes Test
DNase Activity (None Detected)	Passes Test
Protease Activity (None Detected)	Passes Test
Trace Impurities - Calcium (Ca)	≤ 1 ppm
Trace Impurities - Copper (Cu)	≤ 1 ppm
Trace Impurities - Iron (Fe)	≤ 1 ppm
Trace Impurities - Lead (Pb)	≤ 1 ppm
Trace Impurities - Magnesium (Mg)	≤ 1.000 ppm

For Laboratory, Research, or Manufacturing Use

Packaging Site: Paris Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

100 Mansford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700