



TRIS Hydrochloride

ULTRAPURE BIOREAGENT

Product No. 4103
 Specifications current as of: Jun 8
 2011

TEST	SPECIFICATION
Assay (NH ₂ C(CH ₂ OH) ₃ ·HCl) (dried basis)	min. 99.0 %
Appearance	Passes Test
Absorbance of a 1M Solution:	
260 nm	max. 0.06
280 nm	max. 0.06
400 nm	max. 0.01
Water (H ₂ O)(by Karl Fischer titrn)	max. 0.5 %
RNase Activity	None Detected
DNase Activity	None Detected
Protease Activity	None Detected
Trace Impurities (in ppm):	
Calcium (Ca)	max. 1
Copper (Cu)	max. 1
Iron (Fe)	max. 1
Lead (Pb)	max. 1
Magnesium (Mg)	max. 1

For Laboratory, Research or Manufacturing Use