



CERTIFICATE OF ANALYSIS

Product	Tris Hydrochloride
Grade	Reagent Grade
Product Code	TB0103
Formula	$C_4H_{11}NO_3 \cdot HCl$
MW	157.64
CAS#	1185-53-1
Lot No.	

Test Items	Specifications	Results
Appearance	White, crystalline powder	
Assay (by Titration)	99.0 - 101.0%	
Solubility (1.0M aqueous)	Clear, colorless solution	
Heavy metals	≤ 10 ppm	
pH (1.0% aq.)@25C	4.2 ~ 5.0	
Ultraviolet absorbance @ 260nm (1M aq.)	≤ 0.06	
Ultraviolet absorbance @ 280nm (1M aq.)	≤ 0.05	

Storage: Store at room temperature.