

Specification Sheet

Product Name: **Tris(hydroxymethyl)aminomethane (TRIS, Trometamol)**
Specifications & Purity: **ultrapure**
SKU #: **T274250**

Parameter	Limit Values
UV Absorbance 290nm(40%,H2O)	0-0.2
UV Absorbance 400nm(40%,H2O)	0-0.05
UV Absorbance 280nm(at 1M in H2O)	0-0.5
(As)Arsenic	0-0.0005 (%)
Copper(Cu)	0-0.0001 (%)
Infrared spectrum	Conforms to Structure
Insoluble matter	0-0.005 (%)
Iron(Fe)	0-0.0001 (%)
Lead (Pb)	0-0.0001 (%)
Magnesium(Mg)	0-0.0005 (%)
Melting point	168-172 (°C)
Moisture content	0-1 (%)
PH (5%, water) 25 ° C	10-11.5
Purity (Titration by H2SO4)	99.7-100.3 (%)
Solubility (10%, Water)	Pass