

Specification Sheet

Product Name: **Tris(hydroxymethyl)aminomethane**
Specifications & Purity: **Primary Standard and Buffer, ≥99.9% (titration)**
SKU #: **T110599**

Parameter	Limit Values
Heavy metal (as Pb)	0-2 (ppm)
Iron(Fe)	0-1 (ppm)
Water by Karl Fischer	0-0.2 (%)
Melting point	168-172 (°C)
Purity (Titration by H ₂ SO ₄)	99.7-100.3 (%)
UV Absorbance 290nm(40%,H ₂ O)	≥0.5
Appearance (T110599)	White crystalline powder, Crystals, Granules and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , clear colorless , 200g plus 300ml of water pass	