

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **BIS-TRIS**
Specifications & Purity: **98%**
SKU #: **B105639**

Parameter	Limit Values
pKa (25 °C)	6.45-6.65
Iron(Fe)	0-0.0005 (%)
Purity(HPLC)	98-100 (%)
280 nm	0-0.04
Melting point	102-106 (°C)
Purity(Titration)	98.5-101.5 (%)
Insoluble matter in H2O	0-0.01 (%)
Loss on drying	0-1 (%)
PH (1 %; Water)	8.8-9.6
UV Absorbance 340nm	0-0.02
Heavy metal (as Pb)	0-0.0003 (%)
Appearance (B105639)	colorless to white crystal solid
Infrared spectrum	Conforms to Structure