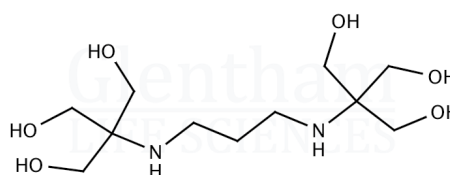


Certificate of Analysis

Product Name BIS-TRIS propane
Glentham Code GB2945
CAS Number 64431-96-5
EINECS 264-899-3
MDL Number MFCD00004689
PubChem SID 310267956
Batch Number 180WWX

Molecular Weight 282.34
Molecular Formula $C_{11}H_{26}N_2O_6$
Storage Temp. +20°C



Property	Specification	Batch 180WWX
Physical Description	White crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (0.5% in water)	10.4 - 11.0	10.7
Melting Point	162.0 - 167.0 °C	166.0°C
Loss on Drying	≤ 1.0%	0.1%
UV Absorbance (30% in water)	≤ 0.25 (280nm)	0.02
	≤ 0.25 (290nm)	Conforms
	≤ 0.10 (400nm)	0.01
Assay	99.0 - 101.0 %	99.5%

Specification Version v1.2
Manufacture Date 2024-10-18
Re-Test Date 2031-10-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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