

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

Product Name	BIS-TRIS	
Glentham Code	GB6605	
CAS Number	6976-37-0	
EINECS	230-237-7	
MDL Number	MFCD00002853	Н
PubChem SID	310267954	
Molecular Weight	209.24	
Molecular Formula	C <sub>8</sub> H <sub>19</sub> NO <sub>5</sub>	
Storage Temp.	+20°C	

Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Solubility (0.1M in water)	Clear, colourless solution
pH (1% in water)	8.9 - 9.8
Loss on Drying	≤ 1.0%
UV Absorption (0.1M in water)	280nm: ≤ 0.04
	340nm: ≤ 0.02
Heavy Metals (as Pb)	≤ 3ppm
Iron (Fe)	≤ 3ppm
Assay (Titration)	≥ 99.0% (anhvdrous basis)

Specification Version - v1.1

Date Created - 2022-03-14

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-04-26 03:55:56