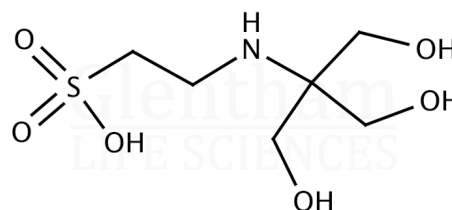


Certificate of Analysis

Product Name	TES
Glentham Code	GB0507
CAS Number	7365-44-8
EINECS	230-906-3
MDL Number	MFCD00007532
PubChem SID	310280659
Batch Number	183UOB

Molecular Weight	229.25
Molecular Formula	C ₆ H ₁₅ NO ₆ S
Storage Temp.	+20°C



Property	Specification	Batch 183UOB
Physical Description	White powder	White powder
Solubility (5% in water)	Clear, colourless solution	Conforms
pKa	7.2 - 7.6 (25°C)	7.6
pH (1% in water)	4.2 - 4.8	4.5
Loss on Drying	≤ 1.0%	0.1%
UV Absorption (0.1M in H ₂ O)	A260nm: ≤ 0.02	0.00
	A280nm: ≤ 0.02	0.00
Assay (Titration)	≥ 99.0% (anhydrous basis)	100.1%

Specification Version	v1.1
Manufacture Date	2023-04-16
Re-Test Date	2031-03-24

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