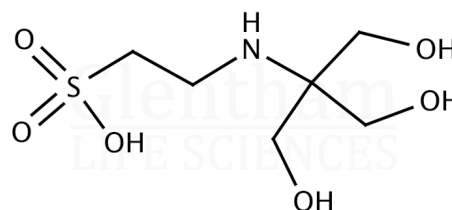


Certificate of Analysis

Product Name	TES
Glentham Code	GB0507
CAS Number	7365-44-8
EINECS	230-906-3
MDL Number	MFCD00007532
PubChem SID	310280659
Batch Number	830BRK

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



Property	Specification	Batch 830BRK
Physical Description	White powder	White powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pKa	7.2 - 7.6 (25°C)	7.5
pH (1% in water)	4.2 - 4.8	4.6
Loss on Drying	≤ 1.0%	0.2%
UV Absorption (0.1M in H ₂ O)	A260nm: ≤ 0.02	0.00
	A280nm: ≤ 0.02	0.00
Assay (Titration)	≥ 99.0% (anhydrous basis)	100.0%

Specification Version	v1.1
Manufacture Date	2025-01-10
Re-Test Date	2033-01-10

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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