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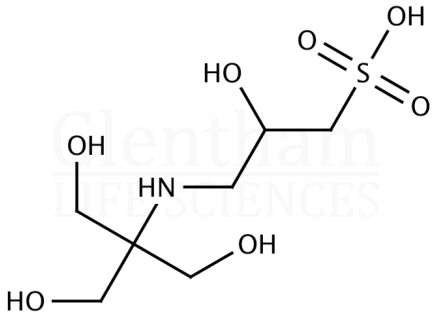
Certificate of Analysis

Product Name	TAPSO
Glentham Code	GB6970
CAS Number	68399-81-5
EINECS	269-993-8
MDL Number	MFCD00038352
PubChem SID	310280487
Batch Number	810NMB
Molecular Weight	259.28
Molecular Formula	$C_7H_{17}NO_7S$
Storage Temp.	+20°C



Property	Specification	Batch 810NMB
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.1M in water)	Clear, colourless solution	Clear, colourless solution
pH (1% in water)	4.7 - 5.3	5.1
UV Absorption (A260, 1M in water)	≤ 0.10	0.05
UV Absorption (A280, 1M in water)	≤ 0.10	0.04
Loss on Drying	≤ 2.0% (105°C)	0.7%
Assay (Titration)	≥ 99.0%	100.9%

Specification Version	v1.1
Manufacture Date	2024-12-04
Re-Test Date	2030-11-22

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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