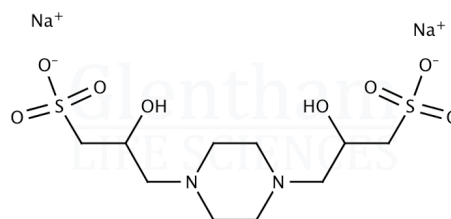


## Certificate of Analysis

Product Name	POPSO disodium salt
Glentham Code	GB6170
CAS Number	108321-07-9
MDL Number	MFCD00070005
PubChem SID	310279130
Batch Number	249PWV
Molecular Weight	406.38 (anhydrous)
Molecular Formula	$C_{10}H_{20}N_2O_8S_2Na_2 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 249PWV
Physical Description	White or almost white powder	Almost white powder
Solubility (20% in water)	Clear to faintly turbid, colourless solution	Clear, colourless solution
pH (1% in water)	9.5 - 10.5	9.76
Heavy Metals (as Pb)	≤ 5ppm	Conforms
UV Absorbance (0.1M in water)	≤ 0.05 (at 280nm)	0.04
Loss on Drying	≤ 6.0%	4.6%
Assay (Titration)	≥ 99.0% (dried basis)	99.1%

Specification Version	v1.0
Manufacture Date	2021-04-02
Re-Test Date	2029-03-09

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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