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Certificate of Analysis

Product Name POPSO disodium salt Glentham Code GB6170 **CAS Number** 108321-07-9 MDL Number MFCD00070005 PubChem SID 310279130 249PWV **Batch Number**

Molecular Weight 406.38 (anhydrous) Molecular Formula ${\rm C_{10}H_{20}N_2O_8S_2Na_2\cdot xH_2O}$

Storage Temp.

Na ⁺			Na ⁺
0=5=0	OH N	HO N	0=5=0

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 or contact us using the details above for the current version of this document.

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