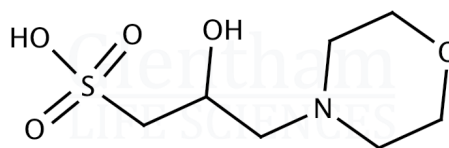


## Certificate of Analysis

Product Name MOPSO  
Glentham Code GB6742  
CAS Number 68399-77-9  
EINECS 269-989-6  
MDL Number MFCD00009629  
PubChem SID 310277299  
Batch Number 997XXW

Molecular Weight 225.27  
Molecular Formula  $C_7H_{15}NO_5S$   
Storage Temp. +20°C



Property	Specification	Batch 997XXW
Physical Description	White crystalline powder	Conforms
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (1% in water)	3.9 - 4.5	4.2
UV Absorption (1M in water)	≤ 0.04 (at 260nm)	0.024
UV Absorption (1M in water)	≤ 0.02 (at 280nm)	0.017
Iron (Fe)	≤ 5ppm	Conforms
Heavy Metals (as Pb)	≤ 5ppm	Conforms
Water	≤ 1.0%	0.6%
Assay (Titration)	99.0 - 101.0 %	99.3%

Specification Version v1.0  
Manufacture Date 2017-08-29  
Re-Test Date 2027-11-06

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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