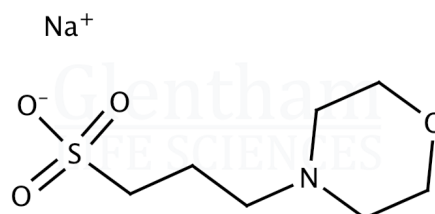


Certificate of Analysis

Product Name	MOPS sodium salt
Glentham Code	GB8397
CAS Number	71119-22-7
MDL Number	MFCD00064350
PubChem SID	310277301
Batch Number	508HIE
Molecular Weight	231.25
Molecular Formula	$C_7H_{14}NNaO_4S$
Storage Temp.	+20°C



Property	Specification	Batch 508HIE
Physical Description	White powder	White powder
Solubility (20% in water)	Clear, colourless solution	Clear, colourless solution
pH (1M in water)	10.0 - 12.0	10.7
UV Absorption (1M in water)	260nm: ≤ 0.1	0.1
	280nm: ≤ 0.1	0.07
Loss on Drying	≤ 1.0%	0.2%
Assay (Titration)	≥ 99.0% (dried basis)	100.2%

Specification Version	v1.1
Manufacture Date	2022-03-09
Re-Test Date	2027-09-29

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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