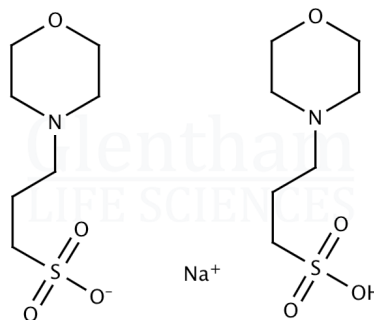


Certificate of Analysis

Product Name	MOPS hemisodium salt
Glentham Code	GB5755
CAS Number	117961-20-3
MDL Number	MFCD00079461
PubChem SID	310277298
Batch Number	239PXB

Molecular Weight	220.25
Molecular Formula	$C_7H_{14}NO_4S \cdot 0.5Na$
Storage Temp.	+20°C



Property	Specification	Batch 239PXB
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (0.1M in water)	6.5 - 7.5	7.3
Water (KF)	≤ 1.0%	0.8%
UV Absorbance (0.1M in water)	260nm: ≤ 0.1	0.04
	280nm: ≤ 0.05	0.01
Assay (Titration)	98.0 - 102.0 % (anhydrous basis)	100.1%

Specification Version	v1.0
Manufacture Date	2023-09-03
Re-Test Date	2030-09-19

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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