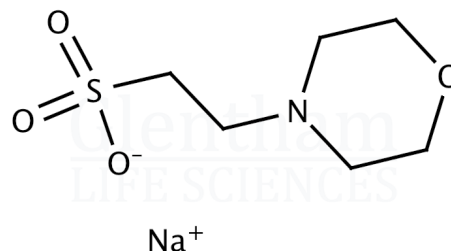


Certificate of Analysis

Product Name	MES sodium salt
Glentham Code	GB1926
CAS Number	71119-23-8
EINECS	275-203-2
MDL Number	MFCD00065473
PubChem SID	310276191
Batch Number	978KQE

Molecular Weight	217.22
Molecular Formula	$C_6H_{12}NNaO_4S$
Storage Temp.	+20°C



Property	Specification	Batch 978KQE
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (1% in water)	8.8 - 10.2	9.1
UV Absorption (10% in water)	≤ 0.050 (260nm)	0.02
UV Absorption (10% in water)	≤ 0.030 (280nm)	0.01
Loss on Drying	≤ 2.0%	0.6%
Assay (Titration)	99.0 - 101.0 %	100.0%

Specification Version	v1.1
Manufacture Date	2021-03-25
Re-Test Date	2029-11-19

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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