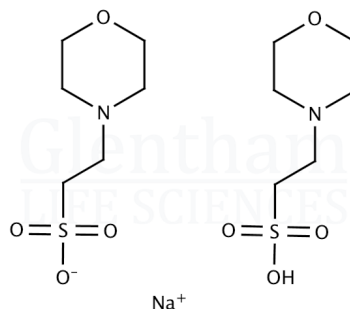


Certificate of Analysis

Product Name	MES hemisodium salt
Glentham Code	GB7345
CAS Number	117961-21-4
MDL-Nummer	MFCD00079460
PubChem SID	310276185
Batch Number	677TSD
Molecular Weight	206.73
Molecular Formula	$C_6H_{13}NO_4S \cdot 0.5Na$
Storage Temp.	+20°C



Property	Specification	Batch 677TSD
Physical Description	White crystalline powder	Entspricht
Identification (IR)	To conform to standard	Entspricht
Solubility (10% in water)	Clear, colourless solution	Entspricht
pH (1% in water)	5.5 - 6.5	6.0
UV Absorbance (10% in water)	≤ 0.020 (280nm)	0.015
UV Absorbance (10% in water)	≤ 0.040 (260nm)	0.035
Heavy Metals	$\leq 5ppm$	Entspricht
Water	$\leq 6.0\%$	2.6%
Assay (Titration)	99.0 - 101.0 % (dried basis)	99.6%

Specification Version	v1.0
Manufacture Date	2016-09-09
Re-Test Date	2026-02-14

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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