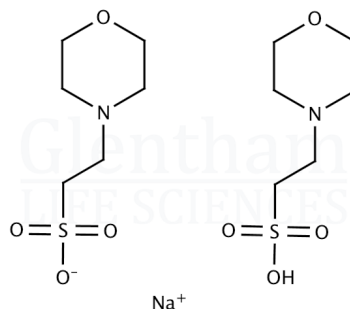


Product Specification

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



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

Specification Version	- v1.0
Date Created	- 2017-02-09

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025