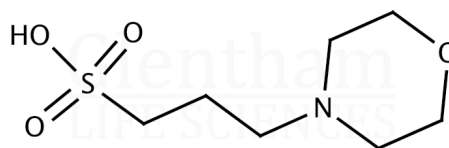


## Product Specification

Product Name	MOPS, 99.5%
Glentham Code	GB3672
CAS Number	1132-61-2
EINECS	214-478-5
MDL Number	MFCD00006183
PubChem SID	310277297
Molecular Weight	209.27
Molecular Formula	$C_7H_{15}NO_4S$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Solubility (20% in water)	Clear, colourless solution
pH (1% in water)	3.6 - 4.4
UV Absorption (1M in water)	260nm: $\leq 0.05$ 280nm: $\leq 0.03$
Loss on Drying	$\leq 1.0\%$
Assay (Titration)	$\geq 99.5\%$ (dried basis)

Specification Version	-	v1.1
Date Created	-	2017-07-06

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](http://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