

Product Datasheet

GB2811 - MOPS

Pictograms

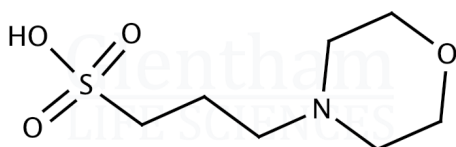


Product Details

Product Name	MOPS
Glentham Code	GB2811
CAS Number	1132-61-2
EINECS	214-478-5
MDL Number	MFCD00006183
Related Categories	Biochemicals, Buffers, Raw Materials (IVD)

Structure

Molecular Weight	: 209.27
Molecular Formula	: C ₇ H ₁₅ NO ₄ S



Glentham Product Specification

Physical Description	: White crystalline powder
Identification (IR)	: To conform to standard
Solubility (20% in water)	: Clear, colourless solution
pH (1% in water)	: 3.5 - 4.5
UV Absorption (1M in water)	: ≤ 0.100 (280nm)
Loss on Drying	: ≤ 2.0% (105°C)
Assay (Titration)	: 98.5 - 101.5 % (dried basis)
Version	: v1.0

About MOPS

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P305+P351+P338

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024