

Product Datasheet

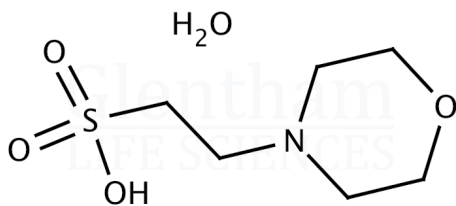
GB1307 - MES monohydrate

Product Details

Product Name	MES monohydrate
Glenthams Code	GB1307
CAS Number	145224-94-8
EINECS	224-632-3
MDL Number	MFCD00149409
PubChem SID	310276187
Additional CAS	1266615-59-1
Related Categories	Biochemicals, Buffers, Raw Materials (IVD)

Structure

Molecular Weight	: 213.26
Molecular Formula	: $C_6H_{13}NO_4S \cdot H_2O$



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, P302+P352, P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: Colourless crystals or white crystalline powder
Identification (IR)	: To conform to standard
Solubility (0.1M in water)	: Clear, colourless solution
pH (1% in water)	: 3.0 - 4.5
Heavy Metals (as Pb)	: ≤ 5ppm
Residue on Ignition	: ≤ 0.1%
UV Absorbance (0.5M in water)	: ≤ 0.15 (A260)
UV Absorbance (0.5M in water)	: ≤ 0.10 (A280)
Water	: 8.0 - 9.5 %
Assay (Titration)	: 98.5 - 101.5 %
Version	: v1.1

About MES monohydrate

No further details on record.

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