

Product Datasheet

GB3086 - HEPES

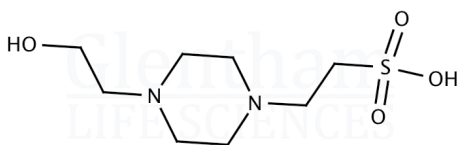
Product Details

Product Name	HEPES
Glentham Code	GB3086
CAS Number	7365-45-9
EINECS	230-907-9
MDL Number	MFCD00006158
PubChem SID	310274501
Related Categories	Biochemicals, Buffers, Raw Materials (IVD), Reagents for PCR, Reagents for Cell Culture, Reagents for Northern and Southern Blotting

Physical Description	: White crystalline powder
Solubility (1M in water)	: Clear, colourless solution
pH (5% in water)	: 5.0 - 6.5
Loss on Drying	: ≤ 0.5%
UV Absorption (1M in water)	: 260nm: ≤ 0.05
	: 280nm: ≤ 0.04
	: 405nm: ≤ 0.01
Residue on Ignition	: ≤ 0.1%
Heavy Metals (as Pb)	: ≤ 5ppm
Assay (Titration)	: ≥ 99.5% (dried basis)
Version	: v1.1

Structure

Molecular Weight	: 238.31
Molecular Formula	: $C_8H_{18}N_2O_4S$



About HEPES

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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