

## Product Datasheet

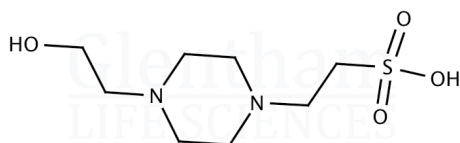
### GM5581 - HEPES, 99.5%, GlenCell™, suitable for cell culture

#### Product Details

Product Name	HEPES, 99.5%, GlenCell™, suitable for cell culture
Glentham Code	GM5581
CAS Number	7365-45-9
EINECS	230-907-9
MDL Number	MFCD00006158
Related Categories	Biochemicals, Buffers, Raw Materials (IVD), Reagents for PCR, Reagents for Cell Culture, Reagents for Northern and Southern Blotting

#### Structure

Molecular Weight	: 238.31
Molecular Formula	: C <sub>8</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

Physical Description	: White crystalline powder
Solubility (25% in water)	: Clear, colourless solution
pH (5% in water)	: 5.0 - 6.5
Heavy Metals (as Pb)	: ≤ 5ppm
Residue on Ignition	: ≤ 0.1%
UV Absorption (1M in water)	: 260nm: ≤ 0.05 : 280nm: ≤ 0.04 : 405nm: ≤ 0.01
Loss on Drying	: ≤ 0.3%
Endotoxins	: ≤ 50EU/g
Assay (Titration)	: 99.5 - 100.5 % (dried basis)
Version	: v1.0

#### About HEPES, 99.5%, GlenCell™, suitable for cell culture

No further details on record.