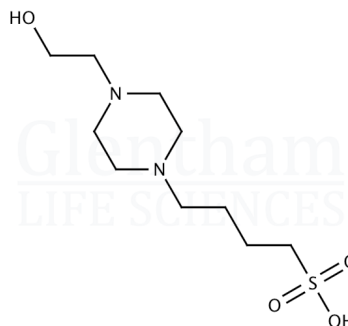


## Certificate of Analysis

Product Name	HEPBS
Glentham Code	GK1938
CAS Number	161308-36-7
MDL Number	MFCD00677124
PubChem SID	310274500
Batch Number	046KOV

Molecular Weight	266.36
Molecular Formula	$C_{10}H_{22}N_2O_4S$
Storage Temp.	+20°C



Property	Specification	Batch 046KOV
Physical Description	White crystalline powder	Conforms
Identification (IR)	To conform to structure	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (1% in water)	7.6 - 9.0	8.3
Iron (Fe)	≤ 5ppm	0.8ppm
Lead (Pb)	≤ 1ppm	0.1ppm
UV Absorption (0.1M in water)	≤ 0.050 (260nm)	0.026
UV Absorption (0.1M in water)	≤ 0.050 (280nm)	0.022
Residue on Ignition	≤ 0.1%	Conforms
Water	≤ 0.5%	0.27%
Assay (Titration)	≥ 99.0%	99.2%

Specification Version	v1.1
Manufacture Date	2018-05-21
Re-Test Date	2025-05-22

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.

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