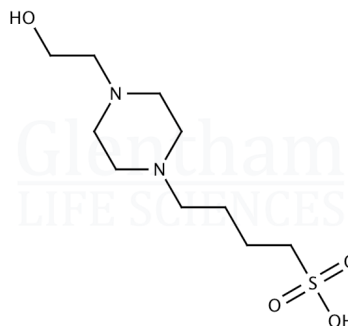


Certificate of Analysis

Product Name	HEPBS
Glentham Code	GK1938
CAS Number	161308-36-7
MDL-Nummer	MFCD00677124
PubChem SID	310274500
Batch Number	555UQU

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



Property	Specification	Batch 555UQU
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to structure	Entspricht
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
UV Absorption (0.1M in water)	≤ 0.050 (280nm)	0.030
UV Absorption (0.1M in water)	≤ 0.050 (260nm)	0.047
pH (1% in water)	5.0 - 7.0	6.2
Residue on Ignition	$\leq 0.1\%$	Entspricht
Water (KF)	$\leq 0.5\%$	0.2%
Assay (Acid-base titration)	$\geq 99.0\%$	100.2%

Specification Version	v1.2
Manufacture Date	2024-12-13
Re-Test Date	2031-11-21

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 or contact us using the details above for the current version of this document.

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