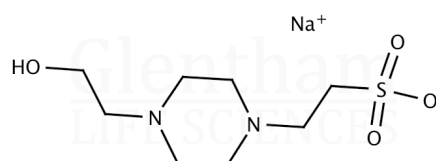


Product Specification

Product Name	HEPES hemisodium salt
Glentham Code	GK6272
CAS Number	103404-87-1
MDL-Nummer	MFCD00036463
PubChem SID	310274502
Molecular Weight	497.58
Molecular Formula	$(C_8H_{17}N_2O_4S)2Na$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (25% in water)	Clear, colourless solution
pH (1% in water)	7.2 - 7.8 (20°C)
UV Absorbance (0.5M in water)	280nm: ≤ 0.08 260nm: ≤ 0.10
Heavy Metals (as Pb)	≤ 5ppm
Loss on Drying	≤ 3.0% (105°C)
Assay (Titration)	≥ 99.0% (dried basis)

Specification Version	- v1.0
Date Created	- 2020-11-26

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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