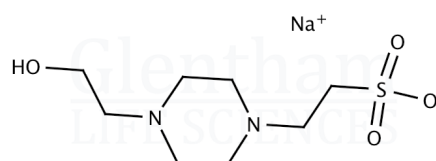


## Product Specification

Product Name	HEPES hemisodium salt
Glentham Code	GK6272
CAS Number	103404-87-1
MDL Number	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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