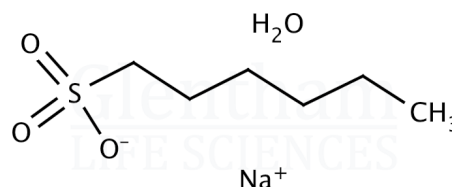


Certificate of Analysis

Product Name	1-Hexanesulfonic acid sodium salt monohydrate, HPLC grade
Glentham Code	GK8349
CAS Number	207300-91-2
EINECS	220-601-3
MDL Number	MFCD00149549
PubChem SID	310274586
Additional CAS	2832-45-3
Batch Number	289ZKQ



Molecular Weight	206.24
Molecular Formula	$C_6H_{13}NaO_3S \cdot H_2O$
Storage Temp.	+20°C

Property	Specification	Batch 289ZKQ
Physical Description	White crystalline powder	White crystalline powder
Assay	≥ 99.0% (dried basis)	99.4%
Solubility	10% in water: Clear, colourless solution	Clear, colourless solution
Loss on Drying	7.0 - 9.0 %	8.7%
UV Absorbance (0.25M in water)	200nm: ≤ 0.1au	0.07
	210nm: ≤ 0.05au	0.04
	220nm: ≤ 0.03au	0.008
	230nm: ≤ 0.02au	0.004
	240nm: ≤ 0.01au	0.004
	250nm: ≤ 0.01au	0.004

Specification Version	v1.0
Manufacture Date	2023-10-13
Re-Test Date	2032-02-06

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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