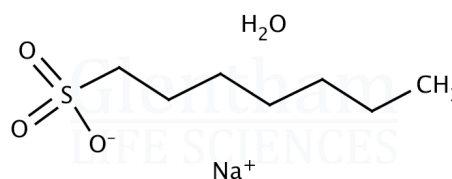


Certificate of Analysis

Product Name	1-Heptanesulfonic acid sodium salt monohydrate
Glentham Code	GK4196
CAS Number	207300-90-1
EINECS	245-210-5
MDL Number	MFCD00149550
PubChem SID	310280104
Additional CAS	22767-50-6
Batch Number	462UED

Molecular Weight	220.26
Molecular Formula	$C_7H_{15}NaO_3S \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 462UED
Physical Description	White powder	White powder
Assay	≥ 99.0% (dried basis)	99.8%
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Loss on Drying	7.0 - 9.0 %	8.5%
UV Absorbance (0.25M in water)	200nm: ≤ 0.3au	0.2au
	210nm: ≤ 0.1au	< 0.1au
	220nm: ≤ 0.04au	0.02au
	230nm: ≤ 0.03au	0.01au
	240nm: ≤ 0.01au	0.01au
	250nm: ≤ 0.01au	< 0.01au
	260nm: ≤ 0.01au	< 0.01au

Specification Version	v1.1
Manufacture Date	2022-11-03
Re-Test Date	2031-09-12

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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