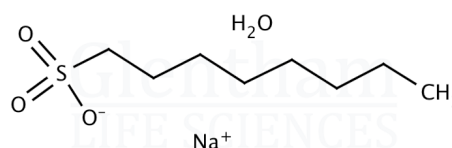


Certificate of Analysis

Product Name	1-Octanesulfonic acid sodium salt monohydrate
Glentham Code	GK7376
CAS Number	207596-29-0
EINECS	226-195-4
MDL Number	MFCD00149551
PubChem SID	310278262
Additional CAS	5324-84-5
Batch Number	032MUS



Molecular Weight	234.29
Molecular Formula	$\text{CH}_3(\text{CH}_2)_7\text{SO}_3\text{Na} \cdot \text{H}_2\text{O}$
Storage Temp.	+20°C

Property	Specification	Batch 032MUS
Physical Description	White powder	White powder
Assay	≥ 99.0% (dried basis)	100.0%
Loss on Drying	7.0 - 9.0 %	7.8%
UV Absorbance (0.25M in water)	200nm: ≤ 0.3au	≤ 0.1
	210nm: ≤ 0.2au	≤ 0.1
	220nm: ≤ 0.1au	Conforms
	230nm: ≤ 0.075au	0.005
	240nm: ≤ 0.05au	0.003
	250nm: ≤ 0.05au	0.003
	260nm: ≤ 0.04au	Conforms

Specification Version	v1.0
Manufacture Date	2025-02-21
Re-Test Date	2031-02-03

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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