

Certificate of Analysis

1-Hexanesulfonic acid sodium salt monohydrate

ACS/HPLC

Product Number	PSI350	CAS No.	207300-91-2
Brand	PureSynth	Lot No.	GJG05H
Molecular Formula	C ₆ H ₁₃ NaO ₃ S · H ₂ O	Date of Mfg.	May.2023
Molecular Weight	206.23 g/mol	Date of Exp.	April.2026

Test	Specification	Result
Appearance	White solid	White solid
Assay (By Titr.)	≥ 99.0 %	99.78 %
Turbidity (1g in 10ml of water)	Clear	Clear
UV Absorbance		
At 210 nm	NMT 0.1	Conforms
At 220 nm	NMT 0.06	Conforms
At 230 nm	NMT 0.04	Conforms
At 260 nm	NMT 0.02	Conforms
IR Spectrum	Conforms to Structure	Conforms

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head -Technical

This is a computer-generated report -does not required sign

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