

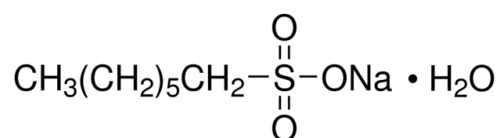


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Product Specification

1-HEPTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE 99% AR FOR HPLC

CAT. NO. : HP0177
 GRADE : HPLC
 CAS NO. : 207300-90-1
 FORMULA : $C_7H_{15}NaO_3S \cdot H_2O$
 M.W. : 220.27



ISO 9001:2015 CERTIFIED

Minimum assay (dried, Acidimetric) 99.0%
 pH of (10% solution in water) 5.5 - 7.5

Maximum limits of impurities:

Loss on drying at 120° C 6.5-9.0%
 UV Transmission in 1.0 cm cell Min. 98.0%

(0.005 mol/lit. in water, at 250 nm)

Absorbance (1 cm path length):

0.005 mol/L aqueous solution

200 nm 0.15

220 0.05

10% aqueous solution

210 nm 0.1

220 nm 0.06

230 nm 0.04

260 nm 0.02

500 nm 0.02

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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