

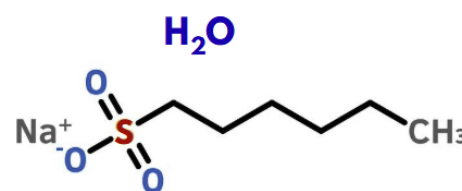


+91.22.22057323
 +91.84879 47881

Product Specification

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

CAT. NO. : HP0180
 GRADE : HPLC
 CAS NO. : 207300-91-2
 FORMULA : $\text{CH}_3.(\text{CH}_2)_5\text{SO}_3\text{Na.H}_2\text{O}$
 M.W. : 206.24



ISO 9001:2015 CERTIFIED

Minimum assay(dried) 99.0%
 pH (10% aq. solution) 5.5-7.5

Maximum limits of impurities:

Loss on drying (120°C) 8-9%
 UV Transmission @250nm $\geq 98.0\%$
 (0.005 mol/L aqueous solution, 1 cm path length)

Absorbance (1 cm path length)

(0.005 M aqueous solution)

200 nm: 0.15

220 nm: 0.05

(0.1 M aqueous solution)

210 nm: 0.10

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.



Customercare@hplcindia.com



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