

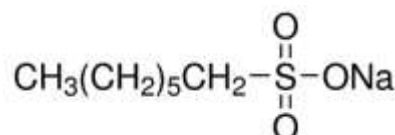


Product Specification

cdhfinechemical.com

1-HEPTANESULPHONIC ACID SODIUM SALT ANHYDROUS AR FOR HPLC

PRODUCT CODE	743160
SYNONYMS	--
C.I. NO.	--
CASR NO.	(22767-50-6)
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₁₅ NaO ₃ S
ATOMIC OR MOLECULAR WEIGHT	202.24



PROPERTIES

PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric ; on dried substance)	99.0%
UV Transmission in 1.0 cm cell (0.005 mol/lit. in water, at 250 nm)	Min. 98.0%
pH of (10% solution in water)	5.5 - 7.5

MAXIMUM LIMIT OF IMPURITES

Loss on drying (at 120°C)	2.0%
Absorbance 0.005 mol/lit. in water	
200 nm	0.15
220 nm	0.05

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --

Replace Date : 26-July-2025