



Product Specification

cdhfinechemical.com

1-HEXANE SULPHONIC ACID SODIUM SALT ANHYDROUS FOR HPLC

PRODUCT CODE	743700
SYNONYMS	--
C.I. NO.	--
CASR NO.	(2832-45-3)
ATOMIC OR MOLECULAR FORMULA	$C_6H_{13}NaO_3S$
ATOMIC OR MOLECULAR WEIGHT	188.22
PROPERTIES	--



PARAMETER	LIMIT
-----------	-------

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; 1cm cell) 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)	
λ 200 nm	0.15
λ 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 : 3-April-2018