

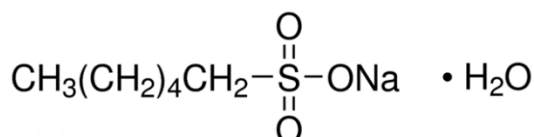


Product Specification

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1-HEXANE SULPHONIC ACID SODIUM SALT MONOHYDRATE FOR HPLC

PRODUCT CODE	743705
SYNONYMS	--
C.I. NO.	--
CASR NO.	(207300-91-2)
ATOMIC OR MOLECULAR FORMULA	$C_6H_{13}NaO_3S \cdot H_2O$
ATOMIC OR MOLECULAR WEIGHT	206.24
PROPERTIES	--



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

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 120°C)	8 - 9%
Absorbance in a 1.0 cm cell (0.005 mol/lit.in water)	
at 200 nm	0.15
at 220 nm	0.05
Absorption in a 1.0 cm cell	
at 210 nm	0.1
220 nm	0.06
230 nm	0.04
260 nm	0.02
500 nm	0.02

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

DANGER HAZARD STATEMENTS : PRECAUTIONARY STATEMENTS:-- Prevention :-- Response :--	IMDG Code :-- UN No. :-- IATA :--
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Disposal : --

Hazard Pictogram(s) :--

Replace Date: 9-April-2018