

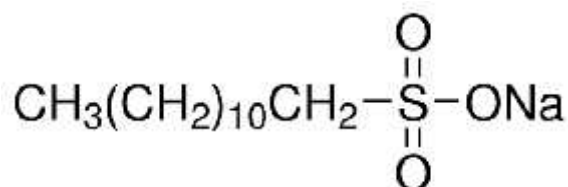


Product Specification

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1-DODECANE SULPHONIC ACID SODIUM SALT AR FOR HPLC

PRODUCT CODE	730300
SYNONYMS	Sodium-1-dodecane sulphonate
C.I. NO.	--
CASR NO.	(2386-53-0)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₅ NaO ₃ S
ATOMIC OR MOLECULAR WEIGHT	272.38
PROPERTIES	--



PARAMETER	LIMIT
Description	White powder or flakes.
Solubility	10% solution in hot water is clear and colourless.
Minimum assay (acidimetric)	98.5%
pH (10% solution in water)	5.5 – 7.5
Melting range	300 -305 ^o C
Absorbance in a 1.0 cm cell (0.005 mol/lit. in water)	
A t 200 nm	0.15
220 nm	0.05

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 120 ^o C)	2.0%
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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 : --