



Product Specification

cdhfinechemical.com

SODIUM DECYL SULPHATE FOR ION PAIR CHROMATOGRAPHY

PRODUCT CODE	219455
SYNONYMS	Decyl Sulphate Sodium Salt
C.I. NO.	--
CASR NO.	(142-87-0)
ATOMIC OR MOLECULAR FORMULA	$C_{10}H_{21}O_4SNa$
ATOMIC OR MOLECULAR WEIGHT	260.32
PROPERTIES	--

$$CH_3(CH_2)_8CH_2O-\overset{\overset{O}{||}}{S}-ONa$$

PARAMETER	LIMIT
Description	White to light yellow powder.
Solubility	25% in water ,clear colorless to light yellow.
Minimum assay (After Ion Exchange)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Water (KF)	1.5%
UV (0.005M in water) 1 CM cell	
At 200 nm	0.1
220 nm	0.05
254 nm	0.01
280 nm	0.01

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash . thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position. comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

IMDG Code : --

UN No. : --

IATA : --

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS05



GHS07