



LAURIC ACID

PRODUCT CODE	R08287
SYNONYMS	(n-dodecanoic acid)
C.I. NO.	--
CASR NO.	(143-07-7)
ATOMIC OR MOLECULAR FORMULA	CH ₃ (CH ₂) ₁₀ COOH
ATOMIC OR MOLECULAR WEIGHT	200.32
PROPERTIES	Colourless, insoluble in water, soluble in benzene and ether.
PARAMETER	
Description	White or almost white crystalline powder/flakes.
Solubility	10% solution in methanol is clear and colourless or almost colourless.
Minimum Assay (Acidimetric)	99.0%
Melting range	44 - 46°C
MAXIMUM LIMIT OF IMPURITY	
Sulphated Ash	0.05%
Note(s) : Assay (if applicable) method mentioned.	
<p>DANGER</p> <p>Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.</p> <p>Precautionary statements</p> <p>Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p>	<p>IMDG Code :--</p> <p>UN No. :--</p> <p>IATA :--</p>
Disposal:--	
Hazard Pictogram(s) :--	
<p>GHS05 GHS07</p>	

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

