



CETOSTEARYL ALCOHOL MEETS ANALYTICAL SPECIFICATION OF IP, BP, USP-NF, PH. EUR

PRODUCT CODE	R03081	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(8005-44-5)	
ATOMIC OR MOLECULAR FORMULA	C₁₈H₃₈OC₁₆H₃₄O	C₁₈H₃₈OC₁₆H₃₄O
ATOMIC OR MOLECULAR WEIGHT	512.95	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to pale yellow wax-like mass, plates, flakes or granules.	
Solubility	2.5% solution in boiling alcohol is clear.	
Assay(as stearyl alcohol) (GC)	Min. 40.0%	
Sum of cetyl alcohol & stearyl alcohol	Min. 90.0%	
Melting Point	49° - 56°C	
Hydroxyl value	208 – 228	
MAXIMUM LIMIT OF IMPURITIES		
Acidity	1 ml N%	
Alcohols	Passes test.	
Hydrocarbons	Passes test.	
Acid value	1.0	
Iodine value	2.0	
Saponification value	2.0	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	<p>Hazard statements: May cause drowsiness and dizziness. Causes skin irritation. Causes eye irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wash thoroughly after handling. Wash hands thoroughly after handling.</p> <p>Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.</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

