



Product Specification

cdhfinechemical.com

CETOSTEARYL ALCOHOL

MEETS ANALYTICAL SPECIFICATION OF IP, BP, USP, MF, pH. EUR

PRODUCT CODE	045795
SYNONYMS	--
C.I. NO.	--
CASR NO.	(8005-44-5)
ATOMIC OR MOLECULAR FORMULA	$C_{18}H_{38}OC_{16}H_{34}O$
ATOMIC OR MOLECULAR WEIGHT	512.95
PROPERTIES	--



PARAMETER	LIMIT
Description	White or pale yellow, wax-like mass, plates, flakes or granules.
Solubility	2.5% solution in boiling alcohol is clear.
Melting Point	49°- 56°C
Hydroxyl value	208 – 228
Assay(as stearyl alcohol) (GC)	Min. 40.0%
Sum of cetyl alcohol & stearyl alcohol	Min. 90.0%

MAXIMUM LIMIT OF IMPURITIES

Acidity	1 ml N%
Acid value	1.0
Alcohols	Passes test.
Hydrocarbons	Passes test.
Iodine value	2.0
Saponification value	2.0

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

WARNING Hazard statements: May cause drowsiness and dizziness. Causes skin irritation. Causes eye irritation. Precautionary statements Prevention: Wash thoroughly after handling. Wash hands thoroughly after handling. 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.	IMDG Code :-- UN No. :-- IATA :--
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Disposal : --

Hazard Pictogram(s):



GHS07

Replace date 1-June-2023