



Product Specification

cdhfinechemical.com

LANOLIN ANHYDROUS SAPONIFICATION VALUE 90-105

PRODUCT CODE	134155
SYNONYMS	(Wool fat anhydrous)
C.I. NO.	--
CASR NO.	(8006-54-0)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	Pale yellow or yellow tenacious unctuous substance. When melted, it is a clear or almost clear yellow liquid.
Solubility	10% solution in chloroform is clear.
Identification	Passes test.
Melting range	34°-44°C
Water absorption capacity	Min.20ml/10gm.
Saponification value	90-105

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 105°C for 1 hour)	0.5%
Sulphated Ash	0.15%
Acid value	1.0
Ammonia	Passes test
Chlorides	0.015%
Paraffins	Passes test.
Butylated hydroxyl toluene (by GC)	200ppm
Peroxide value	20
Water soluble acidic or alkaline substances	Passes test.
Water soluble oxidisable substance	Passes test

WARNING	IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Prevention: ----- Response: -----	

Disposal: ----- Hazard Pictogram(s) : -----	
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Replace date 30-May-2023