

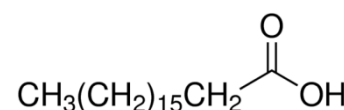


Product Specification

cdhfinechemical.com

STEARIC ACID FOR BIOCHEMISTRY

PRODUCT CODE	224090
SYNONYMS	--
C.I. NO.	--
CASR NO.	57-11-4
ATOMIC OR MOLECULARFORMULA	CH ₃ (CH ₂) ₁₆ COOH
ATOMIC OR MOLECULARWEIGHT	284.49
PROPERTIES	--



PARAMETER LIMIT

Description	A white crystalline powder.
Solubility	Soluble in hot methanol.
Minimum Assay (GC)	99.0%
Melting point	68-70 °C

MAXIMUM LIMIT OF IMPURITIES

Heavy metals (as Pb)	0.001%
Iron (Fe)	0.0001%
Sulphated ash	0.05%

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

WARNING

HAZARD STATEMENTS :May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS :

Prevention :Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling .

Response :If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse

Disposal :Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.

Hazard Pictogram(s) :



GHS07

IMDG Code :
UN No. :
IATA :

Replace Date 27-May-2023