
Stearic acid, Hi-LR[®] (Mixture of fatty acids)

GRM1159

Product Identifier

CAS No.	:	57-11-4
EC No.	:	200-313-4
Molecular Formula	:	C ₁₈ H ₃₆ O ₂
Molecular Weight	:	284.48
Synonym	:	Octadecanoic acid, Hi-LR [®] (Mixture of fatty acids)
HS Code	:	2915 70 20
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to faint yellow powder or flakes or leaflets or granules or lumps
Solubility	:	33.3 mg soluble in 1 mL of chloroform
FTIR	:	Matches with the standard pattern
Iodine value	:	<= 7.00%
Acid value	:	196.00 - 211.00
Assay (Mixture of fatty acids, NaOH Titration)	:	99.00 - 106.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WI2800000
WGK	:	nwg