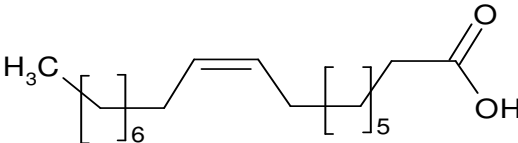




Product Specification

E Control	QC2\DATAD\DA\PS\36264XPS.xls		
PRODUCT CODE	36264		
PRODUCT NAME	OLEIC ACID LR (for Biochemistry)		
SYNONYMS	Elainic acid		
C.I. NO.	N/A		
CASR NO.	112-80-1		
ATOMIC OR MOLECULAR FORMULA	C ₁₇ H ₃₃ COOH		
ATOMIC OR MOLECULAR WEIGHT	282.47		
PROPERTIES	Darkens on exposure to air, Combustible.		
			
PARAMETER	LIMIT		
Description	Yellowish to brown, oily clear liquid.		
Solubility	Soluble in alcohol, chloroform, & in ether.		
Minimum assay (By GC)	65%		
Linoleic acid (By GC)	Max. 18%		
Wt.per ml at 20 °C	0.889 – 0.895 g		
Congeaing Point	Not more than 20 °C		
Iodine value	90 - 105		
Sulphated ash	Not more than 0.1%		
Acid value	195 – 204		
Peroxide value	Max. 10.0		
Note(s) : Assay (if applicable) method mentioned.			
WARNING HAZARD STATEMENTS : Causes mild skin irritation. Causes eye irritation . PRECAUTIONARY STATEMENTS : Prevention : Wash hands thoroughly after handling. Response : If eye irritation persists, get medical advice/attention.If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal : ---			IMDG Code : --- UN No. : --- IATA : ---
Hazard pictogram(s) :			
Prepared By : DINESH Name/Dept. : Officer (Q.A.) Sign. : Date : 18/08/2010	Checked By: RAJU VYAS Name/Dept. :Incharge(Q.A.) Sign. : Date : 18/08/2010	Approved By: S.S.TOLIA Name/Dept. : Incharge (Tech.) Sign. : Date : 20/08/2010	Issue Date : 01/07/2002 Revision No. : 03 Revision dt. : 20/08/2010 AMEND NO. : P062