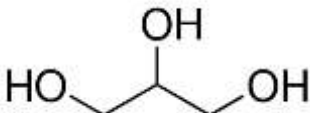


GLYCERINE AR

PRODUCT CODE	537055	
SYNONYMS	Glycerol	
C.I. NO.	N/A	
CASR NO.	56-81 -5	
ATOMIC OR MOLECULAR FORMULA	C₃H₈O₃	
ATOMIC OR MOLECULAR WEIGHT	92.09	
PROPERTIES	Hygroscopic, Combustible.	
PARAMETER	LIMIT	
Description	A clear viscous liquid, not more than 10 Hazen units in colour.	
Solubility	Miscible with water & with industrial methylated spirit forming clear and colourless solution.	
Identification (By FTIR)	Passes test.	
Minimum assay (By GC)	99.5%	
Reaction	pH 6.0 - 7.0	
Wt. per ml at 20°C	1.257 - 1.261 g	
Refractive Index (n) _D 20	1.471-1.473	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.005%	
Chloride (Cl)	0.0001%	
Sulphate (SO ₄)	0.0005%	
Arsenic (As)	0.0001%	
Iron (Fe)	0.00005%	
Lead (Pb)	0.00005%	
Heavy metals (Pb)	0.0005%	
Esters of fatty acids (glycerol tributryate)	Passes test.	
Sugar (glucose)	Passes test.	
Acidity or alkalinity	Passes test.	
Aldehydes	Passes test.	
Related substances	Passes test.	
Halogenated compounds (as Cl)	0.003%	
Water	2.0%	
Organic volatile impurities	Meets the requirement.	
Ethylene Glycol & related substance (GC)	Passes test.	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal: -----		



Product Specification

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Hazard Pictogram(s) :-----