

GLYCERINE AR

PRODUCT CODE	537055
SYNONYMS	Glycerol
C.I. NO.	N/A
CASR NO.	56-81 -5
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₈ O ₃
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) 20 D	1.471-1.473
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.005%
Chloride (Cl)	0.0001%
Sulphate (SO ₄)	0.001%
Iron (Fe)	0.0001%
Heavy metals (Pb)	0.0005%
Sugar (glucose)	Passes test.
Water	2.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:----- Hazard Pictogram(s) :----- IMDG Code : -- UN No. : -- IATA : --	

Replace date 25-Sep-2025