

597 – GLYCEROL, (GLYCERINE), AR GRADE

REF NO: TBL/QA/SS/LC/597	STANDARD SPECIFICATION FOR GLYCEROL, (GLYCERINE), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 597

PRODUCT PROPERTIES

C.A.S Number	56-81-5
Chemical Formula	C ₃ H ₈ O ₃
Formula weight	92.09
Functional Uses	It is used in food and beverages, glycerol serves as a humectant, solvent, and sweetener, and may help preserve foods. In Cosmetic and medicine also.
Standard Packaging	500 ml, 2.5 ltr. 5 ltr & 25 Ltr

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Clear colorless, syrupy liquid, odorless.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 2.0%
Specific gravity	1.257 – 1.260
Ash	NMT – 0.0001%
Heavy Metals(Pb)	NMT – 0.0001%
Iron(Fe)	NMT – 0.001%
Sulphate (SO ₄)	NLT – 99.5%
Assay	NMT – 2.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.