

598 – GLYCEROL, (GLYCERINE), EXTRA PURE

REF NO: TBL/QA/SS/LC/598	STANDARD SPECIFICATION FOR GLYCEROL, (GLYCERINE), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 598

PRODUCT PROPERTIES

C.A.S Number	56-81-5
Chemical Formula	C ₃ H ₈ O ₃
Formula weight	92.09
Functional Uses	Glycerol (Glycerin) is used in the food industry as a sweetener and humectant and in pharmaceutical/cosmetic formulations and as laboratory reagent.
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	1.260 – 1.265gm/ml
Ash	NMT – 0.01%
Heavy Metals(Pb)	NMT – 0.0005%
Iron(Fe)	NMT – 0.0004%
Sulphate (SO ₄)	NMT – 0.003%
Assay	98.0 – 101.0%

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