

## CM 23171 – GLYCEROL, (GLYCERINE), AR GRADE

### PRODUCT PROPERTIES

C.A.S Number	56-81-5
Chemical Formula	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>
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	1.260 – 1.265
Ash	NMT – 0.01%
Heavy Metals(Pb)	NMT- 0.0005%
Iron(Fe)	NMT- 0.0004%
Sulphate (SO <sub>4</sub> )	NMT- 0.003%
Assay	98.0-101.0%

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

