

2940– ETHYLENE GLYCOL EXTRA PURE

REF NO: TBL/QA/SS/LC/2940	STANDARD SPECIFICATION FOR ETHYLENE GLYCOL EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code: 2940

PRODUCT PROPERTIES

C.A.S Number	107-21-1
Chemical Formula	C ₂ H ₆ O ₂
Formula weight	62.07
Functional Uses	Ethylene glycol can be used as a reagent in cyclocondensation reactions with aldehydes and ketones to form 1,3-dioxolanes.
Standard Packaging	500 ml

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Clear colorless liquid.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Iron(Fe)	NMT – 0.00001%
Sulphate (SO ₄)	NMT – 0.001%
Assay	NLT – 99.0%

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

