

908 – POLYETHYLENE GLYCOL-4000

REF NO: TBL/QA/SS/LC/908	STANDARD SPECIFICATION FOR POLYETHYLENE GLYCOL- 4000	Rev. No: 03
Issue No: 04		Review Date: 15/11/2024
Issue Date: 16/11/2021		Product code: 908

PRODUCT PROPERTIES

C.A.S Number	25322-68-3
Chemical Formula	NA
Formula weight	NA
Functional Uses	Polyethylene glycol 4000 is used for synthesis
Standard Packaging	500 mg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Creamy white, hard, wax-like solid, powder or flakes.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH 5% w/v Solution	4.5 – 7.5
Sulphated Ash	NMT – 0.1%
Hydroxyl value	30 – 36 Determined on 20.0g
Heavy metal (Pb)	NMT – 5 ppm
Arsenic (As)	NMT – 3 ppm

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