



# Product Specification

## Product Name: POLYETHYLENE GLYCOL 4000 LR

Alternate Name(s) PEG 4000

### Description

Polyethylene glycol, with an average molecular weight of 4000.

### Properties

Chemical Formula:  $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_n\text{H}$

Molecular Weight: 3800 - 4000

Product Code: PL109

CAS No.: 25322-68-3

### General Information:

Readily soluble in water and most organic solvents except aliphatic hydrocarbons.

### Quality Specification

Typical Assay:

#### Specific Properties and Impurities [Typical levels]:

pH (5 %, water)	5.0 - 8.0
Kinetic Viscosity (@ 0 °C)	250 - 340 mm <sup>2</sup> /s
Iodine Colour (@ 70 °C)	2.0

### Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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