

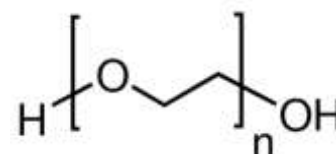


# Product Specification

cdhfinechemical.com

## POLYETHYLENE GLYCOL 1500 FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>193505</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(25322-68-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>H(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OH</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>Heat-stable, Combustible.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	White to creamy white wax like solid/flakes.
Solubility	10% solution in water is clear NMT 20 Hazen unit in colour.
Melting Point	42-48°C
Hydroxyl value	70-86
pH(of 5% solution in water)	4.0-7.5
Average molecular weight	1400-1600

### MAXIMUM LIMIT OF IMPURITIES

Arsenic(As)	0.0003%
Heavy metals(as Pb)	0.0005%
Sulphated ash.	0.1%
Moisture(by KF)	2.0%

Note(s) : Assay (if applicable) method mentioned.

#### WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

IMDG Code : --  
UN No. : --  
IATA : --

Hazard Pictogram(s) :-----

Replace Date 01-Dec-2022