

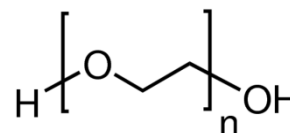


# Product Specification

cdhfinechemical.com

## POLYETHYLENE GLYCOL 2000 FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>971540</b>
<b>SYNONYMS</b>	<b>PEG</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>16000 - 25000</b>
<b>PROPERTIES</b>	<b>Store below 30<sup>o</sup>C</b>



### PARAMETER LIMIT

Description	White to off-white waxy like solid or granules or crystals or flakes or powder.
Solubility	Soluble in water.
pH (5% in water at 25°C)	4.0 - 7.0
Congealing point	Min 57°C

### MAXIMUM LIMIT OF IMPURITIES

Water (K.F.)	1.0%
Sulphated ash	0.20%
DNase, RNase	None detected

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

### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code : --

UN No. : --

IATA : --