



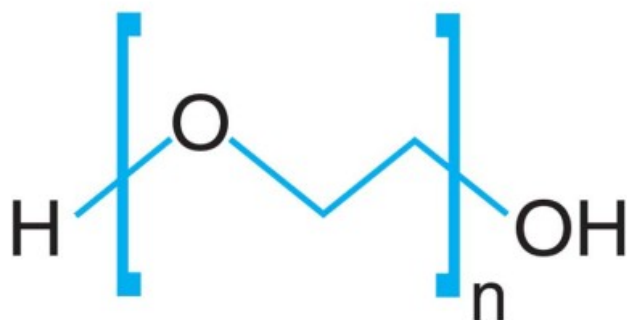
# Polyethylene glycol 3,350 Monodisperse Powder

## - 500 g

Crystallization Polyethylene glycol 3,350 for formulating screens or for optimization

### Product codes:

Reference: HR 2591



### Product gallery:



### Product description:

- Sterile filtered solution
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free ( 0.01 ng/mL) and DNase-free ( 4 pg/uL)

United States Pharmacopeia (USP)/National Formulary (NF), Pharmacopoea Europaea (Ph. Eur.), and Food Chemicals Codex (FCC) grade PEG 3350. For research use only. Not for diagnostic use.

Polyethylene glycol 3,350

Synonyms: PEG 3,350

$\text{H}(\text{OCH}_2\text{CH}_2)_n\text{OH}$

Average Mr 3015-3685

CAS Number [25322-68-3]

EC Number 500-038-2

Merck 14,7568

MDL Number MFCD00081839

Polydispersity Index 1.05-1.10 (Polydispersity is a measure of the molecular weight distribution of a polymer. It is equal to  $M_w/M_n$ . That is to say, "weight-average molecular weight" divided by



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"number average molecular weight".)

Aldehyde: None detected

Peroxide: None detected

HR2-527 Measured Conductivity Range: 44.0 - 55.1  $\mu\text{S}/\text{cm}$  at 25°C

HR2-527 Measured Refractive Index Range: 1.40137 - 1.40213 at 20°C

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

**Product features:**

CRF - TIPO: Polyethylene glycol 3