



1. Identification

Catalogue Number

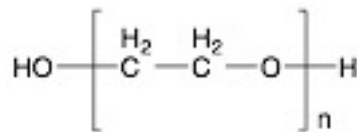
P688350

Lot Number

2023-QIU-100

Product Name

Poly(ethylene Glycol) ~2000

StructureSynonyms

Polyethylene Glycols; 1,2-Ethanediol Homopolymer; Badimol; Beraid 3540; Bradsyn PEG; Cartaretin E; Cerasol 200A; Cerasol 250A; Chemiox E 20(C); Colonsoft; DB-WAX; Deactivator H; Duraseal; Emkapol 150; Emkapol 200; Emkapol 4200; Ethylene Glycol Homopolymer; Ethylene Glycol Polymer; Ethylene Oxide Polymer; FPR; FPR (polyether); Feltmaster 15LF; Fomrez PEG 1000L; Forlax; Gafanol

CAS Number

25322-68-3

Solubility

DMSO (Slightly), Methanol
(Slightly), Water (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula $(C_2H_4O)_nH_2O$ Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

N/A

Purity

N/A

2. Warnings

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 54.12, %H: 9.46

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

2/14/2023

Retest Date

2/12/2027