

## PEG35000

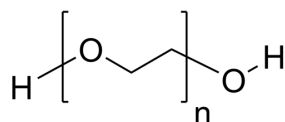
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Cat. No.: HY-Y08730  
CAS No.: 25322-68-3  
Batch No.: 417295  
Chemical Name: Poly(oxy-1,2-ethanediyl),  $\alpha$ -hydro- $\omega$ -hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 35000.00  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
Water: 0.1%  
Viscosity (Rotation): 12100 mPa.s  
(50 % in Water, 20 °C)  
Hydroxyl value: 5.2 mg/g  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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