

## PEG500

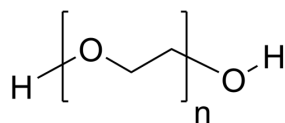
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Cat. No.: HY-Y0873M  
CAS No.: 25322-68-3  
Batch No.: 380809  
Chemical Name: Poly(oxy-1,2-ethanediyl),  $\alpha$ -hydro- $\omega$ -hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_2H_4O)_nH_2O$   
Molecular Weight: 500.00  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to off-white (Solid-Liquid Mixture)  
pH: 6.53  
Hydroxyl Value : 228.09 mgKOH/g  
Water Content: 0.34%  
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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