

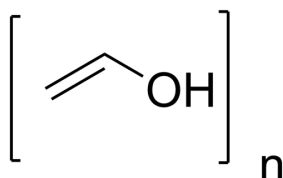
## Polyvinyl alcohol (Mw 89000-98000, 99+% hydrolyzed)

Cat. No.: HY-Y0850H  
 CAS No.: 9002-89-5  
 Batch No.: 406613  
 Chemical Name: Ethenol, homopolymer

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_2H_4O)_x$   
 Molecular Weight: 89000-98000 (Approximately)  
 Storage: -20°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 Assay: 99.5%  
 Loss on Drying: <1%  
 Residue on ignition (Ash): 0.3%  
 Viscosity: 14.1 cps  
 pH: 5.7  
 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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