

## **Product** Data Sheet

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

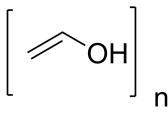
Cat. No.: HY-Y0850H CAS No.: 9002-89-5 Molecular Formula:  $(C_2H_4O)x$ 

Target: Biochemical Assay Reagents

Pathway: Others

Storage: -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)



## **BIOLOGICAL ACTIVITY**

Description

Polyvinyl alcohol (Mw 89000-98000, 99+% hydrolyzed) also known as PVA, is a vinyl water-soluble polymer that can be used as a non-ionic surfactant. It can also be used as a biodegradable polymer and can be used in adhesives, coatings, textiles, ceramics and cosmetics<sup>[1]</sup>.

## **REFERENCES**

[1]. DeMerlis CC, et al. Review of the oral toxicity of polyvinyl alcohol (PVA). Food Chem Toxicol. 2003 Mar;41(3):319-26.

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

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