

Product Data Sheet

Polyvinyl alcohol (Mw 31000-50000, 98-99% hydrolyzed)

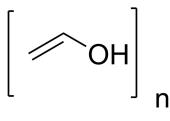
Cat. No.: HY-Y0850K
CAS No.: 9002-89-5
Molecular Formula: C₃H₄O

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

Polyvinyl alcohol (Mw 31000-50000, 98-99% 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^[1].

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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