

# **Certificate of Analysis**

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

Cat. No.: HY-Y0850K CAS No.: 9002-89-5 Batch No.: 446301

**Chemical Name:** Ethenol, homopolymer

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:

Molecular Weight: 31000-50000 (Approximately)

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

98.5% Assay: Loss on Drying: 2.9 % Residue on Ignition (Ash): 0.2%

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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