## **Certificate of Analysis**

## Polyvinyl alcohol

Cat. No.: HY-Y0850 CAS No.: 9002-89-5 Batch No.: 265008

**Chemical Name:** Ethenol, homopolymer

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

> 4°C 2 years

6 months In solvent -80°C

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥99.0% Loss on drying: 3.60% Residue on Ignition: 1.07% Viscosity(c = 4%; Water): 65.40 cP PH(4% Water): 6.1

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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