

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-21 09:57:24

Date of Next Testing: 2028-04-20 09:57:24

Product Name: **Poly(vinyl alcohol)**

CAS Number: 9002-89-5

Specifications & Purity: Mw 31,000-50,000, 98-99% hydrolyzed

Lot #: D2517222

SKU #: **V34457**

Version: **0**

Analysis #: **501016**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on Drying(Volatiles)	0-5.5 (%)	3.40000 %
Residue on ignition(Ash)	0-1.2 (%)	0.40000 %
Viscosity(c = 4%; Water)	5.5-6.6 (cP)	5.60 cP
PH(4% Water)	5-7	6.00
Assay(Hydrolyzed)	98-99 (%)	98.60000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V34457)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

