

## Certificate of Analysis

Date of Testing: 2023-11-06 17:00:25  
Date of Next Testing: 2025-10-26 17:00:25  
Product Name: **Poly(vinyl alcohol) 0588 low-viscosity (PVA-205)**  
CAS Number: 9002-89-5  
Specifications & Purity: alcoholysis : 87.0~89.0(mol/mol) , reagent gradeS : 4.6-5.4  
Lot #: K2303397  
SKU #: **P105128**  
Analysis: **288030**

Parameter	Limit Values	Result
Viscosity(4% in H <sub>2</sub> O, 20°C)	4.6-5.4 (mPa·S)	5.10 mPa·S
Ash	0-0.4 (%)	0.30 %
Volatile matter	0-5 (%)	1.80 %
Degree of hydrolysis	87-89 (%)	87.60 %
PH	5-7	6.00
Appearance (P105128)	White or off-white powder	White or off-white powder



John Su  
QA & QC Manager