

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-15 09:44:06  
Date of Next Testing: 2024-03-04 09:44:06  
Product Name: **Poly(vinyl alcohol) 1797**  
CAS Number: 9002-89-5  
Specifications & Purity: alcoholysis : 96.0 ~ 98.0%(mol/mol)  
Lot #: C2214371  
SKU #: **P105125**  
Analysis: **083014**

Parameter	Limit Values	Result
Viscosity(4% in H <sub>2</sub> O, 20°C)	23-29 (mPa·S)	24.00 mPa·S
PH	5-7	5.80
Degree of hydrolysis	96-98 (%)	97.03 %
Volatile matter	0-7 (%)	4.98 %
Sodium acetate	0-1.5 (%)	0.91 %
Ash	0-0.7 (%)	0.04 %
Appearance (P105125)	white to yellow crystals,powder,crystalline powder	white to yellow crystals,powder,crystalline powder



John Su  
QA & QC Manager