

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-23 11:43:42

Date of Next Testing: 2027-04-23 11:43:42

Product Name: **Poly(methyl vinyl ether-alt-maleic anhydride) (PVM/MA Copolymer)**

CAS Number: 9011-16-9

Specifications & Purity: average Mn ~80,000

Lot #: D2521562

SKU #: **P134891**

Version: **1**

Analysis #: **488646**

Storage Temperature: Argon charged

| Parameter                               | Limit Values                      | Result                            |
|-----------------------------------------|-----------------------------------|-----------------------------------|
| Specific Viscosity                      | 0.1-0.5                           | 0.37                              |
| Benzene(C <sub>6</sub> H <sub>6</sub> ) | 0-2 (%)                           | 1.50 %                            |
| Active Content                          | 98-100 (%)                        | 98.40000 %                        |
| Appearance (P134891)                    | white to yellow powder to crystal | White to Yellow powder to crystal |
| Infrared spectrum                       | Conforms to Structure             | Conforms to Structure             |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager