

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-04 10:50:12

Date of Next Testing: 2029-02-03 10:50:12

Product Name: **Poly(4-vinylpyridine)**

CAS Number: 25232-41-1

Specifications & Purity: average Mw ~160,000

Lot #: A2627596

SKU #: **P303219**

Version: **2**

Analysis #: **644575**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                | Limit Values                                                          | Result                                                                |
|--------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Average molecular weight | 144-176 (kDa)                                                         | 161.40000 kDa                                                         |
| Drying loss              | ≤5 (%)                                                                | 1.21000 %                                                             |
| Appearance(P303219)      | White to off-white to yellow powder or crystals or granules or chunks | White to off-white to yellow powder or crystals or granules or chunks |
| NMR Spectrum 1H          | Conforms to Structure                                                 | Conforms to Structure                                                 |



John Su  
QA & QC Manager