

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-18 18:30:10

Date of Next Testing: 2028-03-17 18:30:10

Product Name: **Poly(2-ethyl-2-oxazoline)**

CAS Number: 25805-17-8

Specifications & Purity: average Mw ~50,000, PDI 3-4

Lot #: C2512551

SKU #: **P432473**

Version: **1**

Analysis #: **415525**

Storage Temperature: Room temperature

| Parameter                | Limit Values                                                  | Result                                                        |
|--------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Average Molecular Weight | 45000-55000                                                   | 50000.00000                                                   |
| PDI                      | 3-4                                                           | 3.50000                                                       |
| Infrared spectrum        | Conforms to structure                                         | Conforms to Structure                                         |
| Appearance(P432473)      | White to Yellow to Light Orange Granular or Chips or Crystals | White to Yellow to Light Orange Granular or Chips or Crystals |



John Su  
QA & QC Manager