

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 16:12:40

Date of Next Testing: 2028-09-17 16:12:40

Product Name: **Poly(allylamine) (PAH) solution**

CAS Number: 30551-89-4

Specifications & Purity: average Mw ~65,000, 10 wt. % in H2O

Lot #: I2515689

SKU # **P432587**

Version **1**

**Analysis #:** **486411**

Storage Temperature: Room temperature

| Parameter                | Limit Values                            | Result                                  |
|--------------------------|-----------------------------------------|-----------------------------------------|
| Average Molecular Weight | 60000-70000                             | 65000.00000                             |
| concentration            | 9-11 (%)                                | 10.00000 %                              |
| Appearance(P432587)      | Colorless to Pale Yellow Viscous Liquid | Colorless to Pale Yellow Viscous Liquid |
| Infrared spectrum        | conforms to structure                   | Conforms to Structure                   |
| Solvent(H2O)             | Conform                                 | Conform                                 |



John Su  
QA & QC Manager