

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-04-29 09:08:21  
Date of Next Testing: 2027-04-29 09:08:21  
Product Name: **Poly(allylamine) (PAH) solution**  
CAS Number: 30551-89-4  
Specifications & Purity: average Mw ~65,000, 10 wt. % in H2O  
Lot #: D2417468  
SKU #: **P432587**  
Version: **1**  
Analysis #: **337406**  
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



John Su  
QA & QC Manager