

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-01 15:07:10  
Date of Next Testing: 2027-07-31 15:07:10  
Product Name: **Poly(allylamine hydrochloride)**  
CAS Number: 71550-12-4  
Specifications & Purity: 95%, average Mw ~15000  
Lot #: G2329678  
SKU #: **P194734**  
**Analysis: 242187**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Molecular Weight	10000-20000	18000.00
Assay(dry basis)(Polymer Content)	95-100 (%)	97.40%
Appearance (P194734)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager