

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 09:40:02
Date of Next Testing: 2026-12-18 09:40:02
Product Name: **Poly(allylamine hydrochloride)**
CAS Number: 71550-12-4
Specifications & Purity: 95%, average Mw ~15000
Lot #: L2215479
SKU #: **P194734**
Analysis: 148827
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-----------------------------------|--|--|
| Assay(dry basis)(Polymer Content) | 95-100 (%) | 95.60 % |
| Molecular Weight | 10000-20000 | 18000.00 |
| 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