

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-22 15:26:27  
Date of Next Testing: 2027-01-21 15:26:27  
Product Name: **Poly(L-arginine hydrochloride) Azide**  
CAS Number:  
Specifications & Purity:  
Lot #: A2418338  
SKU #: **P489787**  
**Analysis: 312215**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
PDI by GPC	1.00-1.20	1.02000
MN by NMR	5400-6600	6600.00000
DPn by NMR	27-33	33.00000
Solubility(Clear solution at 50 mg/mL of water)	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Azido substitution (%) :100	Pass	Pass
Appearance(White to faint-yellow solid)	Pass	Pass



John Su  
QA & QC Manager