

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 15:28:28
Date of Next Testing: 2027-01-21 15:28:28
Product Name: **Poly(L-arginine hydrochloride) Azide**
CAS Number:
Specifications & Purity:
Lot #: A2418341
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