

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-30 15:06:08
Date of Next Testing: 2027-10-30 15:06:08
Product Name: **Poly(L-aspartic acid sodium salt)**
CAS Number: 34345-47-6
Specifications & Purity:
Lot #: J2429512
SKU #: **P489921**
Version: **1**
Analysis #: **421545**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Na(Quantitative analysis)	13-17 (%)	14.10000 %
PDI by GPC	1.00-1.20	1.00200
MN by NMR	24700-30100	27700.00000
DPn by NMR	180-220	202.00000
Appearance(White to faint-yellow solid)	Pass	Pass
Solubility,Clear solution at 50 mg/mL of water	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager