

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 18:57:17
Date of Next Testing: 2026-07-24 18:57:17
Product Name: **Poly(L-glutamic acid)**
CAS Number: 25513-46-6
Specifications & Purity:
Lot #: G23121093
SKU #: **P489903**
Analysis: **188766**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
MN by NMR	12000-14000	12800.00000
DPn by NMR	95-105	99.00000
PDI by GPC	0.9-1.1	1.01000
Appearance(P489903)	White solid	White Solid
Solubility(Clear solution at 10mg/ml of DMF)	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager