

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 19:00:51

Date of Next Testing: 2028-04-17 19:00:51

Product Name: **Polyglutamic Acid (conventional)**

CAS Number:

Specifications & Purity: $\geq 90\%$

Lot #: D2515327

SKU #: **G774245**

Version: **1**

Analysis #: **489443**

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Molecular Weight(Dalton)	600000-900000	880000.00000
Loss on drying	0-10 (%)	7.90000 %
Heavy metals	0-10 (ppm)	5.00000 ppm
Transmittance	95-100 (%)	99.90000 %
pH	5-7.5	6.60000
Total Plate Count	0-100(CFU/g)	20.00000 cfu/g
Purity(HPLC area)	90-100 (%)	91.90000 %
Appearance(G774245)	White to off white granular or powder	White to off white granular or powder



John Su
QA & QC Manager