

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 19:01:34
 Date of Next Testing: 2028-04-17 19:01:34
 Product Name: **Polyglutamic Acid (conventional)**
 CAS Number:
 Specifications & Purity: $\geq 90\%$
 Lot #: D2515326
 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