

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-28 10:04:34
 Date of Next Testing: 2029-07-27 10:04:34
 Product Name: **Polyglutamic Acid sodium salt(γ -PGA)**
 CAS Number: 28829-38-1
 Specifications & Purity: $\geq 92\%$
 Lot #: A2616310
 SKU #: **P1506123**
 Version: **1**
 Analysis #: **746971**
 Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Molecular weight	0-10 (KDa)	10.00000 kDa
Purity(HPLC)	92-100 (%)	92.80000 %
loss on drying(105°C, 2 h)	0-8 (%)	6.10000 %
Heavy metals	0-20 (ppm)	20.00000 ppm
Transmittance(5g/L in H ₂ O, 400nm)	95-100 (%)	98.30000 %
pH(10g/L, 25 °C)	5.0-7.5	5.60000
Total Plate Count	0-100(CFU/g)	48.00000 cfu/g
Appearance(P1506123-05)	White to off white granular or powder	White to off white granular or powder



John Su
QA & QC Manager