

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-23 13:35:36
 Date of Next Testing: 2027-04-23 13:35:36
 Product Name: **Poly-DL-ornithine hydrobromide**
 CAS Number: 82682-33-5
 Specifications & Purity: Molar weight ≥ 30000
 Lot #: D2410343
 SKU #: **P477768**
 Version: **1**
 Analysis #: **342501**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	2.00000 %
Degree of Polymerization	≥ 154	254.00000
Molecular Weight* (MW)	≥ 30000	49500.00000
Appearance(P477768)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Solubility in Water,Colorless to Faint Yellow,Clear to Slightly Hazy,50 mg/ml	Pass	Pass



John Su
QA & QC Manager