

Certificate of Analysis

Date of Testing: 2023-02-28 16:19:36
Date of Next Testing: 2026-02-27 16:19:36
Product Name: **Poly-L-histidine**
CAS Number: 26062-48-6
Specifications & Purity: Molecular weight: 5000-25000
Lot #: B23221209
SKU #: **P341592**
Analysis: **145227**
Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Molecular Weight (MALLS)	5000-25000	7280.00000
Deg of Polymerization (MALLS)	37-183	53.00000
Specific Rotation $[\alpha]_{25/D(c=2,0.2N\ HCl)}$	-64.0~-30.0 (°)	-30.20000 °
Appearance(P341592)	White to Light Yellow Powder or Solid	White to Light Yellow Powder or Solid
TLC	corresponds to standard	corresponds to standard



John Su
QA & QC Manager