

Certificate of Analysis

Date of Testing: 2024-03-18 10:14:06
Date of Next Testing: 2027-03-18 10:14:06
Product Name: **Poly-L-histidine**
CAS Number: 26062-48-6
Specifications & Purity: Molecular weight: 5000-25000
Lot #: C2408523
SKU #: **P341592**
Analysis: **324812**
Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Molecular Weight (MALLS)	5000-25000	9000.00000
Deg of Polymerization (MALLS)	37-183	66.00000
Specific Rotation $[\alpha]_{25}^D(c=2,0.2N\ HCl)$	-64--30 (°)	-52.30000 °
TLC	corresponds to standard	corresponds to standard
Appearance(P341592)	White to Light Yellow Powder or Solid	White to Light Yellow Powder or Solid



John Su
QA & QC Manager