

Certificate of Analysis

Date of Testing: 2025-04-22 10:35:58
Date of Next Testing: 2028-04-21 10:35:58
Product Name: **Poly-L-histidine**
CAS Number: 26062-48-6
Specifications & Purity: Molecular weight: 5000-25000
Lot #: D2507669
SKU #: **P341592**
Version: **1**
Analysis #: **486402**
Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Molecular Weight (MALLS)	5000-25000	10600.00000
Deg of Polymerization (MALLS)	37-183	77.00000
Specific Rotation $[\alpha]_{25/D(c=2,0.2N\ HCl)}$	-64--30 (°)	-37.40000 °
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