

Certificate of Analysis

Date of Testing: 2024-09-12 11:53:32

Date of Next Testing: 2027-09-12 11:53:32

Product Name: **Poly-L-histidine**

CAS Number: 26062-48-6

Specifications & Purity: Molecular weight: 5000-25000

Lot #: I2402189

SKU #: **P341592**

Version: **1**

Analysis #: **403227**

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 °
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