

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-03-31 10:56:35

Date of Next Testing: 2028-03-30 10:56:35

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

CAS Number: 26062-48-6

Specifications & Purity: Molecular weight: 5000-25000

Lot #: C2521237

SKU #: **S56414**

Version: **0**

Analysis #: **489382**

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(S56414)	White to Light Yellow Powder or Solid	White to Light Yellow Powder or Solid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

