

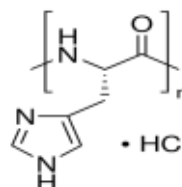
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Product Specification

Product Name:
Poly-L-histidine hydrochloride - mol wt ≥ 5000

Product Number: **P2534**
CAS Number: 61857-39-4
MDL: MFCD00166382



Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	White to Very Lt. Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
20 mg/mL H ₂ O	
Water (by Karl Fischer)	$\leq 10\%$
MWMALLS	≥ 5000
MW by Multi-angle Laser Light Scattering	
TLC	Conforms
DPMALLS	≥ 29
Degree of Polymerization by MALLS	

Specification: PRD.0.ZQ5.10000057353

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.