

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-09-10 11:44:53
Date of Next Testing: 2028-09-09 11:44:53
Product Name: **Protamine sulfates**
CAS Number: 9009-65-8
Specifications & Purity:
Lot #: I2402105
SKU #: **P123670**
Version: **0**
Analysis #: **403469**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.23000 %
Nitrogen by Elemental Analysis (anhydrous)	22-25.5 (%)	24.50000 %
Sulfate (anhydrous)	17-20 (%)	18.50000 %
Loss on drying	0-6 (%)	1.90000 %
Appearance (P123670)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals



John Su
QA & QC Manager