

Certificate of Analysis

Date of Testing: 2022-03-21 10:18:37
Date of Next Testing: 2026-03-20 10:18:37
Product Name: **Protamine sulfates**
CAS Number: 9009-65-8
Specifications & Purity:
Lot #: C2218377
SKU #: **P123670**
Analysis: **073325**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	1.00 %
Nitrogen by Elemental Analysis (anhydrous)	22-25.5 (%)	24.70 %
Sulfate (anhydrous)	17-20 (%)	18.40 %
Loss on drying	0-6 (%)	1.50 %
Appearance (P123670)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals



John Su
QA & QC Manager