

Certificate of Analysis

Date of Testing: 2025-02-10 10:11:10

Date of Next Testing: 2029-02-09 10:11:10

Product Name: **Protamine sulfates**

CAS Number: 9009-65-8

Specifications & Purity:

Lot #: B2507009

SKU #: **P123670**

Version: **0**

Analysis #: **403469**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.23 %
Nitrogen by Elemental Analysis (anhydrous)	22-25.5 (%)	24.50 %
Sulfate (anhydrous)	17-20 (%)	18.50 %
Loss on drying	0-6 (%)	1.90 %
Appearance (P123670)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals



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