

Screening Libraries

Proteins



Certificate of Analysis

Protamine sulfate

HY-107911 Cat. No.: CAS No.: 9009-65-8 Batch No.: 108917

Chemical Name: Protamine sulfate

PHYSICAL AND CHEMICAL PROPERTIES

-20°C, sealed storage, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Protamine sulfate

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 99.99% Ignition Residue (as sulfate): 0.80%

Nitrogen by Elemental Analysis

(anhydrous):

24.70%

Sulfate (anhydrous): 18.30% Loss on drying: 4.30%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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