

## Protamine sulfate

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Cat. No.: HY-107911  
CAS No.: 9009-65-8  
Batch No.: 153399  
Chemical Name: Protamine sulfate

### PHYSICAL AND CHEMICAL PROPERTIES

Storage:	Powder	-80°C	2 years
		-20°C	1 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

## Protamine sulfate

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Ignition Residue (assulfate): 1.00%  
Nitrogen by Elemental Analysis (anhydrous): 24.70%  
Sulfate (anhydrous): 18.40%  
Loss on drying: 1.50%  
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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