

## Product Specification

Product Name	Protamine sulfate from salmon
Glentham Code	GK9720
CAS Number	53597-25-4
MDL Number	MFCD00132091

Molecular Weight  
Molecular Formula  
Storage Temp. +4°C

Property	Specification
Physical Description	White to off-white powder
Solubility (2.5% in 6M HCl)	Clear, colourless to light-yellow solution
pH	4.0 - 7.0 (0.4% in water)
Sulfate	16 - 22 %
Nitrogen	22 - 26 %
Iron (Fe)	≤ 10ppm
Loss on Drying	≤ 5.0% (105°C, 3h)
Potency	≥ 100IU/mg
Assay	≥ 90.0%

Specification Version - v1.0  
Date Created - 2023-05-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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