









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Protamine Sulfate** 

**Identification:** 

Chemical Name: NA

Synonyms : NA

CAS Number : 9009-65-8

CAT Number : CP-1578612

Molecular Formula : NA

Molecular Weight : NA

Peptide 1:

PRRRRSSSR PIRRRRRPRA SRRRRRGGRR RR

Peptide2:

PRRRRSSRRP VRRRRRPRVS RRRRRRGGRR RR

Peptide 3:

PRRRRSSSRP VRRRRRPRVS RRRRRRGGRR RR

Peptide 4:

PRRRASRRI RRRRRPRVSR RRRRGGRRRR

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure





Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.