

Certificate of Analysis

Date of Testing: 2023-02-18 11:31:20

Date of Next Testing: 2026-02-17 11:31:20

Product Name: **Insulin from bovine pancreas**

CAS Number: 11070-73-8

Specifications & Purity: 27 USP units/mg

Lot #: B2309031

SKU #: **I189675**

Analysis: **079010**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Potency(Biological Activity)	≥25 (units/mg)	27.00 units/mg
Loss on drying	0-10 (%)	4.60 %
Nitrogen by Elemental Analysis	15-16 (%)	15.00 %
Appearance (I189675)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager