

## Certificate of Analysis

Date of Testing: 2024-03-04 17:21:23

Date of Next Testing: 2027-03-04 17:21:23

Product Name: **Insulin from bovine pancreas**

CAS Number: 11070-73-8

Specifications & Purity: 27 USP units/mg

Lot #: B24261016

SKU #: **I189675**

Version: **0**

Analysis #: **318975**

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 (%)                             | 15.65 %                               |
| Appearance (I189675)           | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |



John Su  
QA & QC Manager