

## Certificate of Analysis

Date of Testing: 2025-02-15 10:16:55

Date of Next Testing: 2028-02-15 10:16:55

Product Name: **Insulin(cattle)**

CAS Number: 11070-73-8

Specifications & Purity: from bovine pancreas,  $\geq 27$  USP units/mg

Lot #: B2510401

SKU #: **I189675**

Version: **0**

Analysis #: **461350**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values                          | Result                                |
|--------------------------------|---------------------------------------|---------------------------------------|
| Potency(Biological Activity)   | $\geq 27$ (units/mg)                  | 27.50 units/mg                        |
| Loss on drying                 | 0-10 (%)                              | 4.60 %                                |
| Nitrogen by Elemental Analysis | 15-16 (%)                             | 15.62 %                               |
| Appearance (I189675)           | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |



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