

Certificate of Analysis

Date of Testing: 2022-04-25 13:58:42

Date of Next Testing: 2026-04-24 13:58:42

Product Name: **Insulin from porcine pancreas**

CAS Number: 12584-58-6

Specifications & Purity: ≥ 27 USP units/mg

Lot #: F1805054

SKU #: **I113907**

Analysis: **087408**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Zinc(Zn)(Anhydrous)	0-1 (%)	0.30 %
Potency(Biological Activity)	≥ 27 (units/mg)	28.30 units/mg
Nitrogen by Elemental Analysis	15-16 (%)	15.00 %
Loss on drying	0-10 (%)	4.80 %
Appearance (I113907)	White to Off-White Powder	White to Off-White Powder
Solubility in 0.01 N HCl	Colorless Clear , 5 mg plus 1 ml	Colorless Clear , 5 mg plus 1 ml



John Su
QA & QC Manager