

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-02 16:31:56
 Date of Next Testing: 2030-04-01 16:31:56
 Product Name: **Insulin from porcine pancreas**
 CAS Number: 12584-58-6
 Specifications & Purity: ≥ 27 USP units/mg
 Lot #: C2626390
 SKU #: **I113907**
 Version: **0**
 Analysis #: **672927**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Zinc(Zn)(Anhydrous)	0-1 (%)	0.40000 %
Potency(Biological Activity)	≥ 27 (units/mg)	28.00000 units/mg
Loss on drying	0-10 (%)	6.20000 %
Nitrogen by Elemental Analysis	15-16 (%)	15.20000 %
Appearance (I113907)	White to off-white powder or crystalline powder	White to Off-White Powder or Crystalline 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