

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 09:19:50

Date of Next Testing: 2028-12-25 09:19:50

Product Name: **Insulin from porcine pancreas**

CAS Number: 12584-58-6

Specifications & Purity: ≥ 27 USP units/mg

Lot #: L2423549

SKU #: **I113907**

Version: **0**

Analysis #: **012993**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15-16 (%)	15.50 %
Loss on drying	0-10 (%)	5.70 %
Zinc(Zn)(Anhydrous)	0-1 (%)	0.95 %
Potency(Biological Activity)	≥ 27 (units/mg)	28.20 units/mg
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