

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-23 18:11:39

Date of Next Testing: 2029-03-22 18:11:39

Product Name: **Insulin(human)**

CAS Number: 11061-68-0

Specifications & Purity: BioReagent

Lot #: C2613376

SKU # **I302196**Version **2****Analysis #:** **665465**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Zn(dry basis)	≤1 (%)	0.40000 %
Microbial Limit	≤300 (cfu/g)	300.00000 cfu/g
Bacterial endotoxins	< 10 (EU/mg)	5.00000 EU/mg
Bacterial protein residue	≤10 (mg/g)	0.00000 mg/g
Drying loss	≤10 (%)	2.90000 %
Sulfated Ash	≤2.5 (%)	0.60000 %
High molecular protein	≤1 (%)	0.80000 %
Purity (dry basis)	95-105 (%)	96.50000 %
Potency(Biological Activity)	≥15 (units/mg)	15.00000 units/mg
Appearance(I302196)	White to off-white Powder	White to Off-White Powder

John Su
QA & QC Manager