

Insulin from Bovine Pancreas

Catalogue No.: abx082234

Insulin from Bovine Pancreas is a native peptide.

Appearance: White to off-white powder

Solubility: Colorless (Color), Clear (Turbidity, 2 mg/ml in H₂O adjusted to pH 2.0 with HCl)

Target: Insulin

Origin: Cow

Expression: Native

Host: Cow

Conjugation: Unconjugated

Form: Lyophilized

Purity: Loss on drying: ≤ 10%
Nitrogen (dry basis): 14.5-16.5%
Zinc (dry basis): ≤ 1.0%

Reconstitution: Reconstitute in distilled water.

Storage: Store at -20 °C. Avoid freeze/thaw cycles.

Molecular Weight: 5.73 kDa

Molecular Formula: C₂₅₄H₃₇₇N₆₅O₇₅S₆

Buffer: Not applicable.

CAS Number: 11070-73-8

Biological Activity: ≥ 25 USP units/mg dry basis (HPLC)

Endotoxin Level: ≤ 0.5 EU/mg

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.