

Bovine Insulin

Cat. No. NATZ-121

Lot. No. (See product label)

Introduction

Description

Insulin is used as a growth factor in many mammalian cell culture systems. Insulin has low solubility at neutral pH. It can be solubilized at 2 mg/ml in dilute acetic or hydrochloric acid, pH 2-3.

Applications

Cell culture grade insulin

Product Information

Source

bovine pancreas

Form

Powder

CAS No.

11070-73-8

Molecular Formula

C₂₅₄H₃₇₇N₆₅O₇₅S₆

Molecular Weight

5733.49

Activity

≥25 USP units per mg

Solubility

acetic acid: 2 mg/mL (pH: 2-3) hydrochloric acid: 2 mg/mL (pH: 2-3)

Storage and Shipping Information

Storage

-20°C