

SPECIFICATION

Insulin Porcine Pancreas

GENERAL INFORMATION

Catalogue Number	340-95	Storage Temperature	-20°C
CAS Number	12584-58-6	Storage Note	Protect from moisture
Formula	C ₂₅₆ H ₃₈₁ N ₆₅ O ₇₆ S ₆	Shipping Note	Cold packs
Molecular Weight	5777.54		

PRODUCT INFORMATION

Source	Porcine pancreas
Form	Powder
Appearance	White to off-white crystalline powder
Identity	Meets USP requirements
Potency	≥ 27 USP units/mg
Zinc	≤ 1.0%
High molecular weight proteins	≤ 1.0%
Moisture	≤ 10% (Loss on drying)
Total bacterial count	≤ 300 CFU/g
Recertification	Two years from date of manufacture

HANDLING INFORMATION

Handling	Handle as a potentially hazardous substance.
Reconstitution	Dissolve in 0.01 M hydrochloric acid. Dispense into single use aliquots and store at -20°C.

This product is intended for research, laboratory use, or further manufacturing. It is not for use in humans. The suitability of this product must be determined by the end user.