

Product Datasheet

GE0649 - Insulin Porcine

uptake, utilisation and storage of glucose, amino acids and fatty acids and inhibits the breakdown of glycogen, protein and fat.

Product Details

Product Name	Insulin Porcine
Glentham Code	GE0649
CAS Number	12584-58-6
EINECS	235-703-3
MDL Number	MFCD00131380
Related Categories	Biochemicals

Lyophilized Insulin Porcine is stable at room temperature for 3 weeks, after which it should be stored desiccated below -18°C. Upon reconstitution Insulin Porcine should be stored at 4°C between 2-7 days and for future use below -18°C.

Structure

Molecular Weight : 5777.59
Molecular Formula : $C_{256}H_{381}N_{65}O_{76}S_6$

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White lyophilized powder
Purity : $\geq 97.0\%$
Activity : $\geq 27IU/mg$
Version : v1.0

About Insulin Porcine

Insulin Porcine is a two chain, glycosylated polypeptide chain containing 51 amino acids and having a molecular mass of 5777. The alpha and beta chains are joined by two interchain disulfide bonds. The alpha chain contains an intrachain disulfide bond. Insulin regulates the cellular

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