
Product Name: human Insulin expressed in yeast
Catalog Number: BCC7689
Batch Number: KLKH12b01

1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C257H383N65O77S6
Molecular Weight: 5807.57
Purity: >98%
Cas Number: 11061-68-0

2. ANALYTICAL DATA

HPLC: Shows >98% purity
NMR: Consistent with structure

3. CHEMICAL STRUCTURE

Gly-Ile-Val-Glu-Gln-Cys-Cys-Thr-Ser-Ile-Cys-Ser-Leu-
Tyr-Gln-Leu-Glu-Asn-Tyr-Cys-Asn
Phe-Val-Asn-Gln-His-Leu-Cys-Gly-Ser-His-Leu-Val-
Glu-Ala-Leu-Tyr-Leu-Val-Cys-Gly-Glu-Arg-Gly-Phe-
Phe-Tyr-Thr-Pro-Lys-Thr

4. USAGE GUIDE

Storage: Store the product in sealed, cool and dry condition.
General tips: For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

Authorized Signature:

Date: