



Specification

Glucagon

Catalog Number: GL1009
CAS Number: 16941-32-5
Source: Synthetic (Human)
Peptide Sequence: H-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-OH
Molecular Weight: 3482.75
Storage: < -20°C

Test	Specification
Appearance	White powder
Assay (Anhydrous, HCl-free)	92.5 – 105.0%
Purity (HPLC)	≥ 97.0%
Identification (HPLC)	Retention time matches reference
Molecular Ion Mass	3482.75 ± 1
Peptide Content	≥ 75.0%
Solubility	Very soluble in water
Moisture (KF)	≤ 1.0%
Chloride	≤ 10.0%
Endotoxin	≤ 10IU/mg

Approved by:

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