



Insulin I (Rat)

Catalog #	035-94
Standard Size	20 µg
Sequence	A Chain : Gly - Ile - Val - Asp - Gln - Cys - Cys - Thr - Ser - Ile - Cys - Ser - Leu - Tyr - Gln - Leu - Glu - Asn - Tyr - Cys - Asn B Chain : Phe - Val - Lys - Gln - His - Leu - Cys - Gly - Pro - His - Leu - Val - Glu - Ala - Leu - Tyr - Leu - Val - Cys - Gly - Glu - Arg - Gly - Phe - Phe - Tyr - Thr - Pro - Lys - Ser Disulfide bridges between : CysA6 & CysA11, CysA7 & CysB7, CysA20 & CysB19
Species	Rat
M.W	5809.21
Mass Spec Analysis	Exhibits correct M.W.
Solubility	Soluble in water.
Storage Condition	Store peptide in DRY form at 0-5°C. For best results and reproducibility, rehydrate peptide just before use. Do not attempt to weigh out smaller portions. Do not refreeze any unused portions. Peptide contains two free Cys and tends to dimerize.
Appearance	White powder
Content	The contents of this vial have been accurately determined to contain 100µg of NET peptide.
HPLC Analysis	Purity ≥95%