

Analytical Data Sheet

Lot number **1069447**
not for drug use

Catalog number H-7445.0001
Product number 4014557.0001
Product **Hirudin (55- 65) (sulfated)**
H- Asp- Phe- Glu- Glu- Ile- Pro- Glu- Glu- Tyr(SO₃H) -
Leu- Gln- OH
Molecular formula C₆₄H₉₀N₁₂O₂₇S
Relative molecular mass 1491.55

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in water)
Identification (ESI-MS)	m = 1490.3u
Amino acid analysis	Asx 0.9 (1) Ile 0.9 (1) Pro 1.1 (1) Tyr 1.0 (1) Leu 1.0 (1) Phe 0.9 (1) Glx 4.7 (5)
Purity (HPLC)	99.1% (TFA) 99.5% (TEAP) 99.5% (NaClO ₄)
Assay (elemental analysis)	92.4% (Cth 51.54 %, Cfd 47.60 %)

Latest update: January 11, 2017

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