

Analytical Data Sheet

Lot number

1027764

not for drug use

Catalog Number

H-8145.0005

Product number

4013900.0005

Product

Succinyl- (Pro⁵⁸, D- Glu⁶⁵) - Hirudin (56- 65) (sulfated)
 Suc- Phe- Glu- Pro- Ile- Pro- Glu- Glu- Tyr(SO₃H) - Leu- D-
 Glu- OH

Molecular formula

C₆₄H₈₈N₁₀O₂₆S

Relative molecular mass

1445.52

Tests	Results	
Appearance	white powder	
Appearance of solution	clear, colorless solution (1 mg/ml in H ₂ O)	
Identification (ESI-MS)	m = 1445.1 u (average mass)	
Purity (HPLC)	> 95% (TFA 99.2 %, 99.7 % TEAP, pH 5)	
Assay (elemental analysis)	87.0% (Cth 53.18 %, Cfd 46.29 %)	
General comment	Product supplied as ammonium salt	
Latest update: November 25, 2009		Analytical Data Sheet Lot number 1027764