

Analytical Data Sheet

Lot number

1027077

not for drug use

Catalog Number

H-7430.0001

Product number

4014561.0001

Product

Acetyl- Hirudin (55- 65) (desulfated)

Ac- Asp- Phe- Glu- Glu- Ile- Pro- Glu- Glu- Tyr- Leu- Gln- OH

Molecular formula

$C_{66}H_{92}N_{12}O_{25}$

Relative molecular mass

1453.52

Tests

Results

Appearance

white powder

Identification (FAB-MS)

$[M + Na]^+ : m/z = 1475 \text{ u}$

Solubility

soluble in acetic acid

Purity (HPLC)

100.0% (TFA)
98.1% (TEAP)

Assay (elemental analysis)

89% (Nth 11.56 %, Nfd 10.23 %)

Latest update: October 16, 2009

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