

Analytical Data Sheet

Lot number

1020764

not for drug use

Catalog Number

H-5875.0001

Product number

4011647.0001

Product

Osteocalcin (37- 49) (human)

H- Gly- Phe- Gln- Glu- Ala- Tyr- Arg- Arg- Phe- Tyr-
Gly- Pro- Val- OH

Molecular formula

$C_{75}H_{104}N_{20}O_{19}$

Relative molecular mass

1589.77

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	clear, colorless solution (10 mg/ml in AcOH 30 %)	
Amino acid analysis	Arg 1.97 (2) Tyr 1.90(2) Ala 1.00 (1) Gly 2.39(2) Phe 2.34 (2) Val 1.18(1) Glx 1.91 (2) Pro 1.40 (1)	
Identification (TLC)	complies with authentic material	
Purity (HPLC)	98.5% (TFA)	
Latest update: November 26, 2008		
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