

Analytical Data Sheet

Lot number

0543671

not for drug use

Catalog Number	N-1470.0005
Product number	4026828.0005
Product	Biotinyl- Asp- Glu- Val- Asp- aldehyde (pseudo acid)
Molecular formula	C₂₈H₄₂N₆O₁₂S
Relative molecular mass	686.74

Tests	Results	
Appearance	white powder	
Identification (FAB-MS)	[M + H] ⁺ : m/z = 687.1 u	
Solubility	soluble in acetic acid 25 %	
Purity (HPLC)	89.4% (TFA) 89.9% (NaClO ₄)	
Assay (elemental analysis)	90.2% (Nth 12.24 %, Nfd 11.04 %)	
Latest update: October 25, 2008		Analytical Data Sheet Lot number 0543671