

Analytical Data Sheet

Lot number

0559869

not for drug use

Catalog Number	I-1630.0025
Product number	4017748.0025
Product	Ac- Tyr- Val- Ala- Asp- AMC
Molecular formula	C ₃₃ H ₃₉ N ₅ O ₁₀
Relative molecular mass	665.70

Tests	Results
Appearance	white product
Identification (HPLC)	coelutes with house reference standard
Amino acid analysis	Asx 1.23 (1) Ala 1.00 (1) Val 0.55 (1) Tyr 0.83 (1)
Solubility	soluble in ammonia
Purity (HPLC)	99.3% TEAP 99.1% TFA 99.4% NaClO ₄
Related impurities (TLC)	< 0.01% AMC (7-amino-4-methylcoumarin)
Assay (elemental analysis)	93% (Nth 10.52 %, Nfd korr. 9.81 %)
General comment	Product contains ammonia
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0559869