

Analytical Data Sheet

Lot number

1048032

not for drug use

Catalog Number	N-1700.0005
Product number	4028464.0005
Product	Ac- Leu- Glu- Val- Asp- aldehyde (pseudo acid)
Molecular formula	C₂₂H₃₆N₄O₉
Relative molecular mass	500.55

Tests	Results	
Appearance	white powder	
Identification (FAB-MS)	[M + H] ⁺ : m/z = 501.4 u	
Amino acid analysis	Glx 1.02 (1) Val 0.97 (1) Leu 1.00 (1)	
Solubility	soluble in water and methanol	
Purity (HPLC)	99.3% (TFA) 99.1% (TEAP)	
Assay (elemental analysis)	92.9% (Nth 11.19 %, Nfd 10.40 %)	
Water content (KF volumetric)	3.1%	
Latest update: May 02, 2013		Analytical Data Sheet Lot number 1048032