

Analytical Data Sheet

Lot number

1049187

not for drug use

Catalog Number	L-1835.0050
Product number	4018122.0050
Product	Suc- Ala- Ala- Pro- Asp- pNA
Molecular formula	C ₂₅ H ₃₂ N ₆ O ₁₁
Relative molecular mass	592.56

Tests	Results
Appearance	yellow lyophilisate
Identification (FAB-MS)	[M + Na] ⁺ : m/z = 615 u
Amino acid analysis	Asx 1.00 (1) Pro 0.93 (1) Ala 1.96 (2)
Solubility	soluble in water
Purity (HPLC)	98.4% (TFA) 98.6% (TEAP) 98.4% (NaClO ₄)
Assay (elemental analysis)	93% (Nth 14.18 %, Nfd 13.23 %)
Water content (KF volumetric)	2.0%
Latest update: July 18, 2013	

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