

Analytical Data Sheet

Lot number

1015369

not for drug use

Catalog Number	N-1625.0005
Product number	4027875.0005
Product	Ac- Glu- Ser- Met- Asp- aldehyde (pseudo acid)
Molecular formula	C₁₉H₃₀N₄O₁₀S
Relative molecular mass	506.53

Tests	Results	
Appearance	white powder	
Appearance of solution	clear, colorless solution (1 mg/mL in water)	
Identification (ESI-MS)	m = 506.5u (average mass)	
Purity (HPLC)	97.4% (TFA)	
	94.8% (NaClO ₄)	
Assay (elemental analysis)	92.6% (Nth 11.06%, Nfd 10.24%)	
General comment	Product is prone to oxidation and hygroscopic	
Latest update: October 24, 2008		Analytical Data Sheet Lot number 1015369