

Analytical Data Sheet

Lot number

1013069

not for drug use

Catalog Number	H-9280.0005
Product number	4016322.0005
Product	(N- Me- Phe⁷) – Neurokinin B trifluoroacetate salt H- Asp- Met- His- Asp- Phe- Phe- N- Me- Phe- Gly- Leu- Met- NH ₂ trifluoroacetate salt
Molecular formula	C ₆₀ H ₈₁ N ₁₃ O ₁₄ S ₂
Relative molecular mass	1272.51

Tests	Results	
Appearance	white powder	
Identification (ESI-MS)	m = 1272.4u (average mass)	
Solubility	2 mg/ml in water	
Purity (HPLC)	98.2% (TFA) 98.7% (TEAP) 98.6% (NaClO ₄)	
Assay (elemental analysis)	79.5% (Nth 14.66 %, Nfd 11.65 %)	
General comment	product supplied as a trifluoroacetate salt	
Latest update: October 24, 2008		Analytical Data Sheet Lot number 1013069