

Analytical Data Sheet

Lot number

1045024

not for drug use

Catalog Number

H-7248.1000

Product number

4072027.1000

Product

([D₂]Gly⁴) - Cholecystokinin Octapeptide (sulfated) ammonium salt

H- Asp- Tyr(SO₃H) - Met- [D₂]Gly- Trp- Met- Asp- Phe- NH₂ ammonium salt

Molecular formula

C₄₉H₆₀D₂N₁₀O₁₆S₃

Relative molecular mass

1145.30

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	clear, colorless solution (1 mg/mL in 0.1% ammonia)	
Identification (ESI-MS)	m= 1145.3u (average mass)	
Purity (HPLC)	95.8% (NaClO ₄)	
Assay (elemental analysis)	93.7% (Cth 51.3%, Cfd 48.15%)	
General comment	product unstable in solution	
Latest update: October 22, 2012		Analytical Data Sheet Lot number 1045024