

Analytical Data Sheet

Lot number **1069264**
not for drug use

Catalog number H-2080.0005
Product number 4033010.0005
Product **Cholecystokinin Octapeptide (sulfated) ammonium salt**
H- Asp- Tyr(SO₃H) - Met- Gly- Trp- Met- Asp- Phe- NH₂
ammonium salt
Molecular formula C₄₉H₆₂N₁₀O₁₆S₃
Relative molecular mass 1143.29

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in 0.1% NH ₃)
Identification (ESI-MS)	m= 1143.3u (average mass)
Purity (HPLC)	99.5% (TFA) 99.5% (NaClO ₄)
Assay (elemental analysis)	91.9% (Nth 12.25% N pept.)
Ammonium content (IC)	2.15%

Latest update: January 03, 2017

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