

Analytical Data Sheet

Lot number	1000038193 not for drug use
Product	Cholecystokinin Octapeptide (sulfated) ammonium salt H-Asp-Tyr(SO ₃ H)-Met-Gly-Trp-Met-Asp-Phe-NH ₂ ammonium salt
Product number	4033010.0001
Molecular formula	C ₄₉ H ₆₂ N ₁₀ O ₁₆ S ₃
Relative molecular mass	1143.29

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (10 mg/mL in 0.1% NH ₃)
Identification (ESI-MS)	m= 1142.4u (monoisotopic mass)
Purity (HPLC)	98.42% (TFA) 97.40% NaClO ₄
Assay (elemental analysis)	92.4% (corrected for ammonium content, Nth 12.25%, Nfd 13.23%) 108.0% (Nth 12.25%, Nfd 13.23%)
Water content (KF volumetric)	1.7%
Ammonium content (IC)	2.45%

Latest update: September 25, 2020

Analytical Data Sheet
Lot number **1000038193**