

Analytical Data Sheet

Lot number **1000004630**
not for drug use

Catalog number H-3220.0001
Product number 4030451.0001
Product **Caerulein ammonium salt**
Pyr- Gln- Asp- Tyr(SO₃H) - Thr- Gly- Trp- Met- Asp-
Phe- NH₂ ammonium salt
Molecular formula C₅₈H₇₃N₁₃O₂₁S₂
Relative molecular mass 1352.42

Tests	Results
Appearance	white lyophilizate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 1351.4u (monoisotopic mass)
Purity (HPLC)	97.04% (TFA)
Water content (KF volumetric)	3.0%
Peptide content	94.4%
Ammonium content (IC)	2.6%

Latest update: August 27, 2018

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