

## Analytical Data Sheet

Lot number **1000003768**  
not for drug use

**Catalog number** H-3220.0005  
**Product number** 4030451.0005  
**Product** **Caerulein ammonium salt**  
Pyr- Gln- Asp- Tyr(SO<sub>3</sub>H) - Thr- Gly- Trp- Met- Asp-  
Phe- NH<sub>2</sub> ammonium salt  
**Molecular formula** C<sub>58</sub>H<sub>73</sub>N<sub>13</sub>O<sub>21</sub>S<sub>2</sub>  
**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: July 26, 2018

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