

Analytical Data Sheet

Lot number **7001433**
not for drug use

Product number **H-2786**

Product **(β -Ala⁸)-Neurokinin A (4-10); H-Asp-Ser-Phe-Val- β -Ala-Leu-Met-NH₂**

Molecular formula **C₃₅H₅₆N₈O₁₀S**

Relative molecular mass **780.9**

Tests	Results																					
Appearance	White powder																					
Solubility	Clear and colorless solution in 1 mg/mL Acetonitrile/Water/Acetic acid																					
Purity (HPLC)	≥ 95%																					
Identification (ESI-MS)	781.2																					
Peptide content	87%																					
Amino acid analysis	<table> <tr> <td>Asx</td> <td>1.0</td> <td>(1)</td> </tr> <tr> <td>Ser</td> <td>0.8</td> <td>(1)</td> </tr> <tr> <td>Val</td> <td>0.9</td> <td>(1)</td> </tr> <tr> <td>Leu</td> <td>1.0</td> <td>(1)</td> </tr> <tr> <td>Met</td> <td>0.9</td> <td>(1)</td> </tr> <tr> <td>Phe</td> <td>present</td> <td>(1)</td> </tr> <tr> <td>β-Ala</td> <td>present</td> <td>(1)</td> </tr> </table>	Asx	1.0	(1)	Ser	0.8	(1)	Val	0.9	(1)	Leu	1.0	(1)	Met	0.9	(1)	Phe	present	(1)	β -Ala	present	(1)
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Latest update: November 25, 2013	<p>Analytical Data Sheet Lot number 7001433</p>																					