

## Analytical Data Sheet

Lot number **1000004976**  
not for drug use

**Catalog number** H-2265.0500  
**Product number** 4025897.0500  
**Product**  $\alpha$ - CGRP (mouse, rat) trifluoroacetate salt  
 H- Ser- Cys- Asn- Thr- Ala- Thr- Cys- Val- Thr- His- Arg-  
 Leu- Ala- Gly- Leu- Leu- Ser- Arg- Ser- Gly- Gly- Val-  
 Val- Lys- Asp- Asn- Phe- Val- Pro- Thr- Asn- Val- Gly-  
 Ser- Glu- Ala- Phe- NH<sub>2</sub> trifluoroacetate salt  
 (Disulfide bond)  
**Molecular formula** C<sub>162</sub>H<sub>262</sub>N<sub>50</sub>O<sub>52</sub>S<sub>2</sub>  
**Relative molecular mass** 3806.30

Tests	Results
<b>Appearance</b>	white lyophilisate
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in H <sub>2</sub> O)
<b>Identification (ESI-MS)</b>	m = 3805.8u (average mass)
<b>Purity (HPLC)</b>	96.8% (TFA) 95.2% (TEAP)
<b>Assay (elemental analysis)</b>	80.5% (Nth 18.40 %, Nfd 14.81 %)

Latest update: August 27, 2018

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