

## Analytical Data Sheet

Lot number **1072032**  
not for drug use

**Catalog number** H-2435.0005  
**Product number** 4011473.0005  
**Product** **CRF (human, rat) acetate salt**  
H- Ser- Glu- Glu- Pro- Pro- Ile- Ser- Leu- Asp- Leu- Thr-  
Phe- His- Leu- Leu- Arg- Glu- Val- Leu- Glu- Met- Ala-  
Arg- Ala- Glu- Gln- Leu- Ala- Gln- Gln- Ala- His- Ser-  
Asn- Arg- Lys- Leu- Met- Glu- Ile- Ile- NH<sub>2</sub> acetate salt  
**Molecular formula** C<sub>208</sub>H<sub>344</sub>N<sub>60</sub>O<sub>63</sub>S<sub>2</sub>  
**Relative molecular mass** 4757.52

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (ESI-MS)</b>	m = 4757.1u (average mass)
<b>Amino acid analysis</b>	Asx 2.0 (2) Ala 4.0 (4) Phe 1.0 (1) Thr* 0.9 (1) Val 0.9 (1) His 1.9 (2) Ser* 2.7 (3) Met 2.1 (2) Lys 1.0 (1) Glx 9.0 (9) Ile 2.4 (3) Arg 3.0 (3) Pro 2.2 (2) Leu 7.2 (7)  * may be partially destroyed during acid hydrolysis
<b>Solubility</b>	clear and colorless solution at 1 mg/mL in water
<b>Purity (HPLC)</b>	≥ 99%
<b>Peptide content</b>	89.6%

Latest update: June 07, 2017

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