

## Analytical Data Sheet

Lot number **1063740**  
not for drug use

Catalog number **H-6016.0001**  
Product number **4044055.0001**  
Product **Cytochrome C (88- 104) (domestic pigeon)  
trifluoroacetate salt**  
H- Lys- Ala- Glu- Arg- Ala- Asp- Leu- Ile- Ala- Tyr- Leu-  
Lys- Gln- Ala- Thr- Ala- Lys- OH trifluoroacetate salt  
Molecular formula  $C_{84}H_{144}N_{24}O_{25}$   
Relative molecular mass 1890.21

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 0.9 (1) Leu 1.8 (2) Thr 1.0 (1) Tyr 0.9 (1) Glx 1.9 (2) Lys 2.9 (3) Ala 5.0 (5) Arg 0.9 (1) Ile 0.9 (1)
Solubility	at least 1 mg/mL in H <sub>2</sub> O with agitation
Purity (HPLC)	> 96% (by reverse phase)
Peptide content	76%
General comment	Mass Analysis: as expected

Latest update: January 11, 2016

**Analytical Data Sheet**  
Lot number **1063740**