

Analytical Data Sheet

Lot number	1000031295 not for drug use
Catalog number	H-5098.0001
Product	CART (62-76) (human, rat) trifluoroacetate salt
Product number	4034852.0001
Molecular formula (net)	$C_{64}H_{99}N_{17}O_{23}S_3$
Molecular mass (average)	1570.8

Tests	Results
Components	
Appearance	
Appearance	complies [white lyophilizate]
Appearance of solution	
Appearance of solution	complies [clear, colorless solution in water (1 mg/mL)]
Identification (ESI-MS)	
Average mass	1570.8 u
Identification (amino acid analysis)	
Ala	1.9
Asx	1.0
Cys (qualitative)	detected
Gly	2.2
Glx	3.0
Met	1.0
Pro	1.0
Tyr	1.0
Val	2.0
Purity (HPLC)	
Purity	96.7%
Assay (elemental analysis)	
Assay (EA, as is)	87.1%

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This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: April 14, 2020