

Analytical Data Sheet

Lot number	1000054962 not for drug use
Catalog number	H-6158.0500
Product	(Des-Thr ⁷)-Glucagon trifluoroacetate salt
Product number	4045365.0500
Molecular formula (net)	C ₁₄₉ H ₂₁₈ N ₄₂ O ₄₇ S
Molecular mass (average)	3381.7

Tests	Results
Components	
Appearance	
Color	white
Physical form	lyophilizate
Visible impurities	none
Appearance of solution	
Clarity	clear
Color of solution	colorless
Visible impurities	none
Solvent and concentration	1 mg/mL in 0.1% TFA in 1% acetonitrile in water
Identification (ESI-MS)	
Monoisotopic mass	3379.6 u
Purity (HPLC)	
Purity	98.3%
Assay (elemental analysis)	
Assay (EA, as is)	82.6%

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

Date created: August 26, 2021