CERTIFICATE of ANALYSIS

β-Defensin-4 (human) (trifluoroacetate salt)

L-α-glutamyl-L-leucyl-L-α-aspartyl-L-arginyl-L-isoleucyl-L-cysteinylglycyl-L-tyrosylglycyl-L-threonyl-L-alanyl-L-arginyl-L-cysteinyl-L-arginyl-L-lysyl-L-lysyl-L-cysteinyl-L-arginyl-L-seryl-L-glutaminyl-L-α-glutamyl-L-tyrosyl-L-arginyl-L-isoleucylglycyl-L-arginyl-L-cysteinyl-L-prolyl-L-asparaginyl-L-threonyl-L-tyrosyl-L-alanyl-L-cysteinyl-L-cysteinyl-L-leucyl-L-arginyl-L-lysine, cyclic (6→33),(13→27),(17→34)-tris(disulfide), trifluoroacetate salt

Item No. 24579 • Batch No. 0524394

Purity Specification: ≥95%
Molecular Formula.: C180H295N63O52S6 • XCF3COOH
CAS Number: 370570-43-7 Formula Weight: 4366.05772 Expiry date: 08MAR2027

Overview

Tests	Results
Mass spec	M+: 4365.69
HPLC	Purity: 98.8 %
Peptide content	0.0
Peptide Content	85.00

Reviewed and approved by: Timothy Schrot



WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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