



Certificate of Analysis for HRP-12732

Enfuvirtide

Catalog No. HRP-12732

This reagent is the property of the U.S. Government.

Product Description:

HRP-12732 is N-acetylated T-20 (Enfuvirtide acetate salt), a linear, 36-amino acid synthetic peptide. It is an inhibitor of the fusion of human immunodeficiency virus type 1 (HIV-1) with CD4+ cells.

Lot: 70052553

Manufacturing Date: 10SEP2021

All information below was provided by BOCSCI, Inc. for the bulk material (BOCSCI lot B21BS09101), which was analyzed on 05MAY2022 and has a retest date of 09SEP2023.

Sequence	Ac-Tyr-Thr-Ser-Leu-Ile-His-Ser-Leu-Ile-Glu-Glu-Ser-Gln-Asn-Gln-Gln-Glu-Lys-Asn-Glu-Gln-Glu-Leu-Leu-Glu-Leu-Asp-Lys-Trp-Ala-Ser-Leu-Trp-Asn-Trp-Phe-NH ₂
Formula	C ₂₀₄ H ₃₀₁ N ₅₁ O ₆₄
Molecular Weight	4492
CAS Number	159519-65-0
Identification by Mass Spectrometry	4491.9 ± 1.0
Content per Vial	5 mg ± 0.3 mg
Appearance	White or off-white powder
Counter Ion Analysis	Free of counter ions
Purity (HPLC)	98.2%

/Ken Crawford/
Ken Crawford

Lead Technical Writer, ATCC Federal Solutions

23 JUN 2022

ATCC®, on behalf of the NIH HIV Reagent Program, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC's knowledge.

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NIH HIV Reagent Program

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