



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: L320360

CAS Number: 1997361-87-1

Product: Lixisenatide Acetate

Synonym: AVE 0010; AVE-0010; Adlyxin;
DesPro36Exendin-4(1-39)-Lys6-NH₂;
Lyxumia; ZP 10;

Structure: Structure Not Available

Molecular Formula:

C₂₁₅H₃₄₇N₆₁O₆₅S • C₂H₄O₂

Molecular weight:

4858.48 + x(60.05)

Source of Product:

N/A

Solubility:

No Data Available

Lot Number: 21-SBL-95-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 49.93, %H: 6.89, %N: 15.72
Appearance	White to Off-White Solid	White Solid
HPLC Purity	Report Result	97.51% (205 nm)
NMR	Conforms to Structure	Conforms
MS (MALDI)	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	3/18/2022	3/16/2026