



CERTIFICATE OF ANALYSIS

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1. Identification

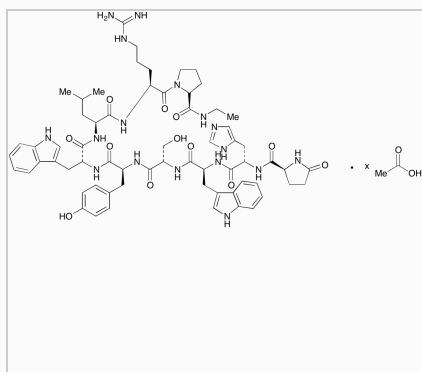
Catalogue Number: D290290

CAS Number: 1642579-30-3

Product: Deslorelin Acetate

Synonym: 6-D-Tryptophan-9-(N-ethyl-L-prolinamide)-1-9-luteinizing Hormone-releasing Factor (Swine) Monoacetate; Bachem 9022 Acetate; D-Trp LHRH-PEA Acetate; D-Trp6-Pro9-N-ethylamide-LH-RH Acetate; H 4065 Acetate; PTL 3001 Acetate; Somagard Acetate; [D-Trp6,Pro9-NHEt]LH-RH; [D-Trp6,des-Gly-NH210]-LH-RH Ethylamide Acetate; [de-Gly10,D-Trp6,Pro-NHEt]-LH-RH Acetate; Ovuplant;

Structure:



Molecular Formula:

$C_{64}H_{83}N_{17}O_{12} \cdot x(C_2H_4O_2)$

Molecular weight:

1282.45 + x(60.05)

Source of Product:

N/A

Solubility:

Acetic Acid (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 7-SXG-152-1

Purity: 96%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.84% (220 nm)
Specific Rotation	Report Result	-29.4° (c = 0.3, Acetic Acid)

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

Henry Tieu



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

12/20/2022

Retest Date

12/18/2029