

## 1. Identification

### Catalogue Number

T013798

### Lot Number

712183048-1-1

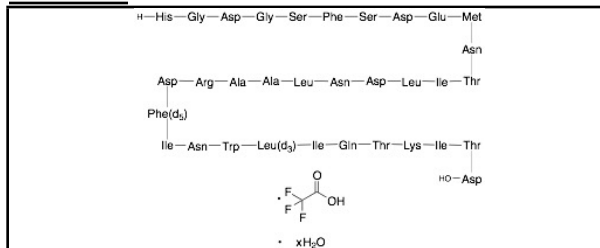
### Product Name

Teduglutide-d8 TFA salt x hydrate (Leu-methyl-d3+Phe-d5)

### Synonyms

1: PN: US20130072430 SEQID: 4 Claimed Protein-d8; ALX 0600-d8; Gattex-d8; Glucagon-like Peptide II [2-Glycine] (Human)-d8; Revestive-d8;

### Structure



### CAS Number

N/A

### Solubility

Water (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

$C_{164}H_{244}D_8N_{44}O_{55}S \cdot C_2HF_3O_2 \cdot x$

### Source of Product

N/A

### Long Term Storage Conditions

-20°C, Hygroscopic

### Molecular Weight

3760.18 + 114.02 + x(18.02)

### Purity

>95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 47.12, %H: 5.81, %N: 13.82
HPLC Purity	>95%	99.06% (ELSD)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.8%

### Additional Information

Normalized Intensity:  $d_0 = 0.19\%$ ,  $d_1 = 0.00\%$ ,  $d_2 = 0.00\%$ ,  $d_3 = 0.00\%$ ,  $d_4 = 0.00\%$ ,  $d_5 = 0.00\%$ ,  $d_6 = 0.00\%$ ,  $d_7 = 0.00\%$ ,  $d_8 = 99.81\%$

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . 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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			3/27/2025	3/25/2029
Nicole Yip	Toni Rantanen	Sadaf Samadi		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		