

## 1. Product Information

Product Name: CJC-1295 (No DAC)  
Synonyms: ModGRF(1-29); tetrasubstituted GRF(1-29) analogue  
CAS Number: 863288-34-0  
Molecular Formula: C152H252N44O42  
Molecular Weight: 3367.4 g/mol  
Appearance: White to off-white lyophilized powder  
Product Code: MOL-CJCND-01  
Intended Use: Laboratory research only. Not for human or veterinary use.

## 2. Analytical Results

Purity (HPLC):  $\geq 98\%$   
Identity (MS/LC-MS): Confirmed  
Water Content (Karl Fischer):  $< 5\%$   
Residual Solvents: Not detected  
Counter Ion: Not specified

## 3. Microbiological & Safety Testing

Endotoxin (LAL):  $< 0.5$  EU/mg  
Sterility: No microbial growth detected  
Bioburden: Within acceptable research-grade limits  
Preservatives: None

## 4. Storage Conditions

Store lyophilized product at 2–8°C.  
Protect from moisture, heat, and direct light.  
Once reconstituted, store at 2–8°C and use promptly.

## 5. Certifying Statement

This Certificate of Analysis confirms that the above product meets Moleculon Research analytical specifications for identity, purity, and quality at the time of testing.

Supplied by: Moleculon Research  
Date Issued: December 2025

