

Certificate of Analysis

Product Name	Melanotan I (Afamelanotide; CUV1647)
Catalog No.	V29413
Batch No.	V2941301

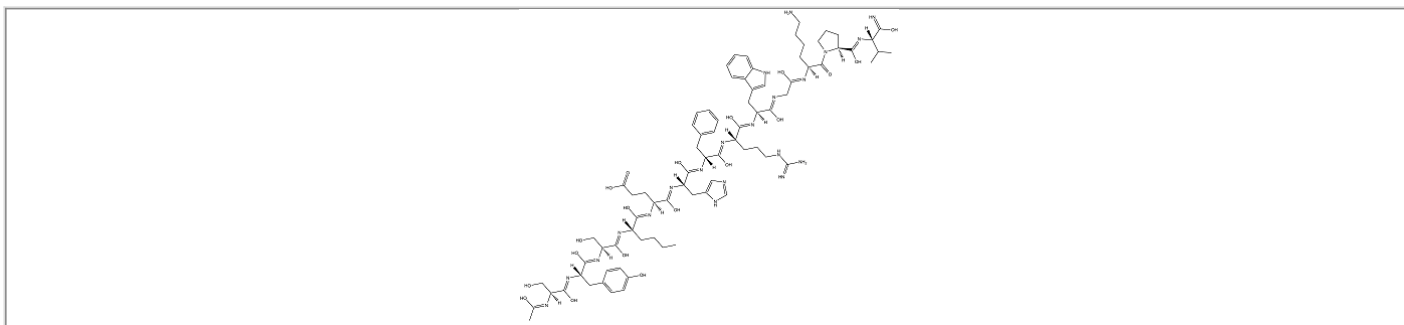
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C78H111N21O19
Molecular Weight	1646.84524
Purity	≥98%
CAS No.	75921-69-6
Production Date	2025-03-27
Retest Date	2025-05-28

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years
	4°C 2 years
	In solvent -80°C 6 months
	-20°C 1 month
<p>Note: (1). This product is not stable in solution, please use freshly prepared working solution for optimal results. (2). Please store this product in a sealed and protected environment, avoid exposure to moisture.</p>	

Products are for research use only • Not for human or veterinary use