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## Certificate of Analysis

Product Name:

Melanotan II acetate salt - ≥95% (HPLC)

**Product Number:** M8693  
**Batch Number:** 026M4750V  
**Brand:** SIGMA  
**CAS Number:** 121062-08-6  
**MDL Number:** MFCD06795842  
**Formula:** C50H69N15O9 · xC2H4O2  
**Formula Weight:** 1,024.18 g/mol  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 17 FEB 2016

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Lyophilized Solid	Lyophilized Solid
Elemental Composition C50H69N15O9.xCF3COOH	Pass	Pass
Purity (HPLC)	≥ 95.0 %	99.9 %
% Peptide content	≥ 60.0 %	82.0 %
Identity	Confirmed	Confirmed



Brendan Nye, QC Supervisor  
 Quality Control  
 Natick, Massachusetts US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.