

# Certificate of Analysis

**Product Name :** Melanotan II acetate salt ≥95% (HPLC)  
**Product Number :** M8673-5MG  
**Batch Number :** 000009647  
**Source Batch :** 000009516  
**CAS Number :** 121062-08-6 (free base)  
**Storage Temperature :** Freezer -20°C  
**Molecular Formula :** C<sub>50</sub>H<sub>69</sub>N<sub>15</sub>O<sub>9</sub> · xC<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
**Formula Weight :** 1024.18(free base basis)  
**Quality Release Date :** 20 MAY 2025

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Lyophilized Solid	Lyophilized Solid
Purity (HPLC)	≥ 94.5 %	99.8 %
Identity	Confirmed	Confirmed
% Peptide content	≥ 60.0 %	82.0 %

