

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-252993 Lot Number: SAMPLE

 $\begin{array}{lll} \mbox{Product Name:} & \mbox{Melanotan II acetate salt} \\ \mbox{CAS Number:} & 121062-08-6 \mbox{ (non-salt)} \\ \mbox{Molecular Formula:} & \mbox{$C_{50}$H}_{69}\mbox{$N_{15}$O}_9^{\bullet}\mbox{$\times$C}_2\mbox{$H}_4\mbox{$O}_2$} \\ \mbox{Molecular Weight:} & 1024.18 \mbox{ (free base basis)} \end{array}$ 

Test	Specification	Result	
Appearance	White to off-white lypholized solid	White lyophilized solid	
Assay (Elemental Analysis)	Pass	Complies	
Identification		Complies	
Purity (HPLC)	≥ 95.0%	99.9%	
Peptide Content	≥ 60.0%	82.0%	

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.