



Melanotan II 10mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
Melanotan II 10mg	UKPL-318	121062-08-6	1024.2 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20°C, protected from light	24/11/2025	03/12/2025

ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — Melanotan II	Matches reference standard	PASS
Chromatographic Purity	99.759%	≥98.0%	PASS
Mass Spectrometry	[M+H] ⁺ at 1025.2 m/z	Matches MW 1024.2	PASS
Quantity Measured	10.393 mg	≥10 mg	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE

Compound	Melanotan II
CAS	121062-08-6
Molecular Weight	1024.2 g/mol
Sequence	Ac-Nle-cyclo[Asp-His-D-Phe-Arg-Trp-Lys]-NH ₂ cyclic heptapeptide
Form	Lyophilised powder

ANALYTICAL METHOD & LABORATORY

Method	RP-HPLC + ESI-MS
Laboratory	Chromate Analytics
Analyst	Dr. M. Holloway
Date Signed	03/12/2025

Research Use Only

This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body. Storage and handling are the responsibility of the end-user.