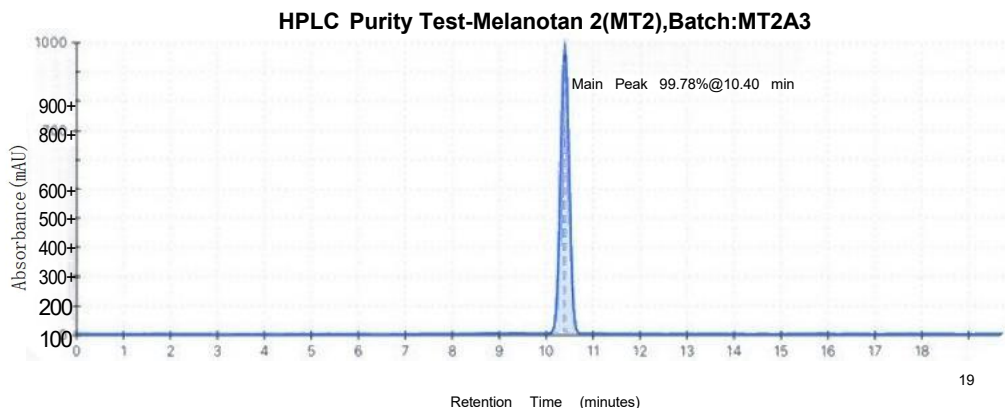


CERTIFICATE OF ANALYSIS

BATCH VERIFICATION

BATCH	MT2A3
Date	15.04.2026
Purity	99.13%HPLC
Heavy Metals	Non-detected



TECHNICAL PROPERTIES

Property	Details
Product	Melanotan 2(MT2)
Identifiers	CAS:121062-08-6
Molecular Formula	C50H69N15O9
Molecular Weight	1023.03g/mol
Storage	Powder:-20°C=3 Years,4°C=2 Years.1mg=3 Month Solvent:-80°C=6 Months, -20°C=1 Month,20°C=1 Week
Chemical Structure	Ac-Nle-c[Asp-His-D-Phe-Arg-Trp-Lys]-NH2

TEST RESULTS

Test Item	Specification	Method	Result
Appearance	White to off-white lyophilized powder	Visual	Conforms
Purity(HPLC)	≥98%	HPLC	99.13%
TFA Content	≤0.5%	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass

TIANJIN TAIHENG TRADING CO.,LTD
 天津泰亨商贸有限公司