

Certificate of Analysis

Bremelanotide(PT141)

CAS No	1607799-13-2	Code	BIOJBRE001
Batch No	20240514-0	Manufacture Date	May.14, 2024
Retest Date	May.13, 2026	Quantity	5G

Testing Items	Specifications	Results
Appearance	White to off-white powder	White powder
Identity by ESI-MS	Theoretical Molecular Weight: 1025.18(\pm 1)	Complies
Purity (By HPLC)	Not less than 98.0%	99.77%
Peptide content (By N)	Not less than 80%	83.55%
Water (K.F.)	Not more than 7.0%	2.93%
Acetic acid content	Not more than 15.0%	7.95%
Solubility	Not less than 2mg/ml(H ₂ O)	Complies
Conclusion	This product conforms to In-house standard	

***Storage: Store at 0~8°C, Protect from moisture and light.**