

**Certificate of Analysis**

Product Name	Acetyl Hexapeptide-8	Batch Number	YG20210913
MF	C <sub>34</sub> H <sub>60</sub> N <sub>14</sub> O <sub>12</sub> S	CAS No.	616204-22-9
Application	Cosmetic	Manufacture Date	20210913
MW	888.99	Analysis Date	20210915
Quantity	1691.8g	Expiry Date	20230912

ITEMS	SPECIFICATION	RESULTS
Appearance	White or off-white powder	Conforms
Identity (by HPLC)	The retention is same with thereference substance	Conforms
Identity (by MS)	888.99 ± 1	Conforms
Solubility	≥100mg/ml (H <sub>2</sub> O)	Conforms
Peptide purity (By HPLC)	≥99.0%	99.69%
Related substances (By HPLC)	Total Impurities (%) ≤2.0% Largest Single (%) ≤1.0%	0.31 0.31
Water Content (Karl Fischer)	≤8.0%	3.3%
Acetic Acid Content	≤15.0%	N.D
TFA Content	≤1.0%	0.01%
Peptide content	≥85.0%	96.4%
Conclusion	The test result is confirmed to the specification and qualified	
Storage	Cool and dry place at 2-8℃,protected from light,keep package airproofed when not in use.Please store -20℃ for long term storage.	
Remarks	In case of any quality issues.please contact us with in 30 days after receipt of the product.	