

CERTIFICATION OF ANALYSIS

AOD9604 Powder (Synthetic)	CAS: 221231-10-3
Product No.:800056	Batch No.: 23122710
Date of Mfg:Dec 27, 2023	Date of Exp: Dec 26, 2025
Sequence: Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe(Cys&Cys bridge)	

Test	Specification	Result
Appearance	White or off-white powder	White powder
Solubility	2mg/ml soluble in 5%HAc/H ₂ O	conforms
MS	1815.1 ± 1.0	1814.1
Related Substances	Unspecified impurity for each impurity: NMT1.0%	0.52%(single largest impurity)
Purity(HPLC)	NLT 98%	98.2%
Acetic acid	NMT 15%	9.5%
Water Content(Karl Fischer)	NMT 8.0%	4.0%
Peptide Content(N%)	NLT 80%	84.5%

Storage: In an air tight container, protected from light

Temperature :Short Term:2-8℃ ; Long Term:below-10℃

Conclusion: the product complies with specification.

It is only supplied as chemical product.

Analysis :Janie.zhang
Date :2023.12.27

Approved by : Christ.zheng
Date :2023.12.27