

Batch no AOD9604-M-202504001
Mf date Apr 06 2025
Retest Apr 05 2027

Sequence H-Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe-OH

Molecular Formula $C_{78}H_{123}N_{23}O_{23}S_2$

Molecular Weight 1815.1

May 23 2025

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White powder	Conforms
Solubility	2 mg should be soluble in 1 mL water	Conforms
Identity by MS	1815.1 ± 1	1814.4
Water content (Karl Fischer)	$\leq 8.0\%$	4.85%
Acetic acid (HPLC)	$\leq 15.0\%$	9.6%
Peptide purity (HPLC)	$\geq 98.0\%$	99.0%

Packaging & storage	Recommended storage temperature: 2 ~ 8°C
Conclusion	Material complies with in-house standard