

CERTIFICATION OF ANALYSIS

PE 22-28 Powder (Synthetic)	CAS: N/A
Product No.:800134	Batch No.: 23052902
Date of Mfg: May 29, 2023	Date of Exp: May 28, 2025
Sequence: Gly-Val-Ser-Trp-Gly-Leu-Arg	

Test	Specification	Result
Appearance	White or off-white powder	conforms
Solubility	Soluble in water	conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	conforms
MS	773.9 ± 1.0	773.6
Related Substances	Unspecified impurity for each impurity: NMT1.0%	0.51%
Purity(HPLC)	NLT 98%	98.3%
Acetic acid	NMT15.0%	7.8%
Water Content(Karl Fischer)	NMT 7.0%	4.4%

Storage: In an air tight container, protected from light

Temperature :Short Term:2-8°C ; Long Term:below-10°C

Conclusion: the product complies with specification.

It is only supplied as chemical product.

Analysis :Janie.zhang
Date :2023.05.29

Approved by : Christ.zheng
Date :2023.05.29