



Certificate of Analysis

Product name	Palmitoyl Tripeptide-1	Manufacture date	Apr.09.2024
Batch number	FQ240409	Analysis date	Apr.10.2024
Batch quantity	10kg	Expire date	Apr.09.2026

Test Items	Specification	Results
Appearance	White to off-white powder	Complies
Odor	Characteristic odor	Complies
Identify	In terms of purity, the retention time of the main peak of the tested substance was consistent with that of the control substance	Complies
Purity (HPLC)	$\geq 98.0\%$	98.37%
Acetonitrile	$\leq 410\text{ppm}$	21ppm
TFA	$\leq 30.0\%$	21.8%
Acetate content	$\leq 12.0\%$	Complies
Moisture content	$\leq 8.0\%$	3.1%
Endotoxin	$\leq 50\text{EU/mg}$	Complies
Peptide content	$\geq 80.0\%$	85.32%
Amino acid composition analysis	$\leq \pm 10\%$	Complies
Conclusion	Conform with specification	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in a tightly closed container ,in a cool and dry place
Shelf life:	2 years when properly stored

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Analyst: 方琼

