



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Acetyl Dipeptide-1 cetyl ester

CAS: 196604-48-5

Batch Number: FTF0251216 Batch Quantity: 1000g

Manufacture Date: Dec.14th,2025 Analysis Date: Dec.15th,2025 Certificate Date: Dec.16th,2025

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

ITEM	SPECIFICATION	RESULTS
Appearance	white to off white powder	Complies
Identification	The retention time of the sample main peak corresponds to that of the Reference Standard	Complies
Assay	98.0% - 102.0%	99.5%
Related Substances	Individual impurity $\leq$ 0.5%	0.15%
	Total Impurities $\leq$ 2.0%	0.25%
Water Content	$\leq$ 1.0%	0.10%
Residual Solvents (GC)	Complies with ICH Q3C	Complies
Microbial Limits	Total Plate Count <1000cfu/g	<100cfu/g
	Yeast & Moulds <100cfu/g	<10cfuv/g
	E.Coli Negative	Negative
	Salmonella Negative	Negative
Residual Solvents	Acetonitrile $\leq$ 410 ppm	120 ppm
	Ethanol $\leq$ 5000 ppm	800 ppm

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

