

KPV Anti-inflammatory tripeptide · RUO

PRODUCT	KPV	APPEARANCE	White powder or granule
LOT / BATCH NO.	C0504-G251101	MANUFACTURING DATE	2025-10-27
MOLECULAR FORMULA	C ₁₆ H ₃₀ N ₄ O ₄	RETEST DATE	2027-10-26
MOLECULAR WEIGHT	342.44 g/mol	STORAGE	-20°C
		REPORT DATE	2025-11-13

AMINO-ACID SEQUENCE
Lys-Pro-Val

#	TEST	SPECIFICATION	RESULT
1	Appearance	White powder or granule	Conforms
2	Identity by MS	342.44±1	342.30
3	Peptide purity(By HPLC)	≥99.0%	99.14%
4	Related substance	Single impurity0.5% Total impurities1.0%	0.48% 0.86%
5	Acetic Acid Content	Reported value	10.20%
6	TFA Content	Reported value	N.D
7	Peptide Content	Reported value	84.07%



AUTHENTICITY VERIFICATION
NST-KPV-C0504-G251101-8AED37
Scan or visit nstresearch.com/verify?c=NST-KPV-C0504-G251101-8AED37 to confirm this certificate against NST Research's issued-lot registry.



Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2025-11-13

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