

Certificate of Analysis

Analytical Testing Report · KPV

SAMPLE IDENTIFICATION

Analyte †	KPV	Date requested	—
Client	Pure North Peptides	Date received	4 Sep 2026
Vendor / brand †	purenorthpeptides.com	Date tested	9 Sep 2026
Lot number †	PNP-KPV-2611	Date reported	12 Sep 2026
Molecular formula	C16H30N4O4	Sample ID	SAMPLE-KPV-091226
Theoretical mass	342.43 g/mol	Quantity received †	One sealed vial, lyophilized
Condition on receipt	Intact and sealed on arrival, label legible.		

Chemical reference · Lys-Pro-Val (H-KPV-OH) · CAS 67727-97-3. Free peptide reference; average molar mass excludes counter-ions and water. Source: [PubChem, CID 125672](#).

† Client-declared information. Results apply to the sample tested. Full reporting statements accompany the online verification record.

HPLC-UV PURITY & CONTENT ANALYSIS

METHOD · RP-HPLC-UV 214 NM · SPEC ≥ 98.0%

Expected content †	10.00 mg
LABEL CLAIM	
Mass	11.36 mg
SAMPLE AS RECEIVED	
Purity	99.32%
HPLC AREA PURITY	
Fill accuracy	113.6%
MASS OVER LABEL CLAIM	



Fig. 1 · Product photograph

APPEARANCE

Appearance	White lyophilized powder
Cap colour	Green

PURITY CONFORMS

Client-supplied specification ≥ 98.0% for area purity: this sample meets that specification. Simple acceptance; no guard band. Applies to this specification only.

KPV · HPLC-UV 214 nm

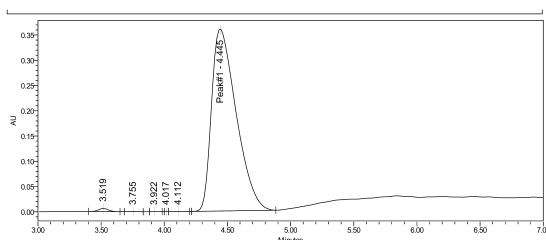


Fig. 2 · Source: Testides LUME-KPV-10-061626, lot LM-2701. Shared batch confirmed by client.

Content calibrated against KPV working standard, qualified in house. Calculation basis: As received, uncorrected for water and counter-ion content.

AUTHORISATION

CONTROLLED CERTIFICATE RECORD

Canada Peptide Testing

RECORD ENTRY

Canada Peptide Testing

CERTIFICATE RELEASE
2026-09-15

Verify this certificate

Scan for the current certificate, signed results and reporting statements.

canadapeptidetesting.com/certificates/CPT-KPV-10-091226

Record 9fee6b176f5a9e2b970d66a3 · signing key k1

Verification key WH4EP8T6RRPD



SCAN TO VERIFY