

KPV Specification Sheet

KPV Peptide Specification Sheet

KPV (Lys-Pro-Val) is a research-grade tripeptide supplied by Sunone for laboratory and scientific research applications. This specification sheet provides key chemical identity, physical form, purity, packaging, storage, and quality information for KPV peptide.

Product Specifications

Specification	Details
Product Name	KPV
Full Name	Lys-Pro-Val
Synonyms	KPV, Lys-Pro-Val, Lysyl-Prolyl-Valine, L-Lysyl-L-Prolyl-L-Valine, MSH (11-13)
CAS Number	67727-97-3
Molecular Formula	C16H30N4O4
Molecular Weight	342.43 g/mol
PubChem CID	125672
Peptide Sequence	Lys-Pro-Val
Grade	Research Grade
Purity	≥99.5%
Appearance / Form	Lyophilized Powder
Availability	Made-to-order / On request
Storage	Refer to the batch-specific COA and applicable SDS
Intended Use	Laboratory research use only

KPV Product Description

KPV is a short tripeptide composed of the amino acid sequence **Lys-Pro-Val**. It is supplied as a research-grade peptide for controlled laboratory studies involving inflammatory signaling, epithelial and barrier-related biology, cellular response pathways, tissue remodeling, and peptide-mediated signaling.

The exact identity, purity, peptide termini, salt form, and batch-specific analytical specifications should be confirmed using the applicable Certificate of Analysis (COA).

Quality & Documentation

KPV is supplied with quality documentation appropriate to the product and batch. Batch-specific analytical information should be verified using the corresponding **Certificate of Analysis (COA)**.

Available product documentation may include:

- KPV Specification Sheet
- Certificate of Analysis (COA)
- Safety Data Sheet (SDS)

Packaging & Availability

KPV is available in research-use packaging, including **5 mg × 10 vials** and **10 mg × 10 vials** configurations. Bulk and made-to-order requirements are available on request.

For current MOQ, lead time, packaging options, and quotation information, please refer to the KPV product page or contact Sunone.

Storage & Handling

Store and handle KPV according to the conditions specified in the applicable batch-specific COA and Safety Data Sheet. Appropriate laboratory procedures should be followed when handling research peptides.

Research Use Only

KPV is intended for laboratory research use only. Not for human consumption, clinical use, diagnostic use, or therapeutic applications.