

Certificate of Analysis

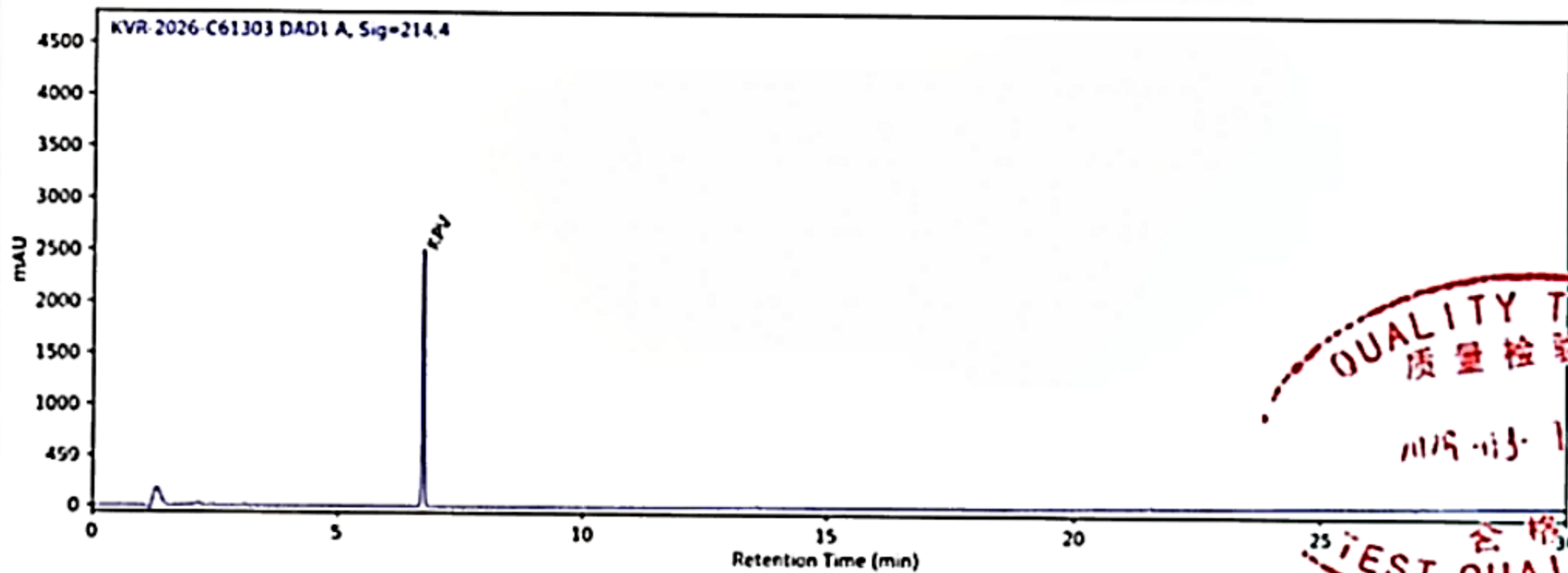
KPV		Labeled Qty: 10 mg	
Form: Lyophilized powder		CAS:67727-11-3	
Molecular Formula: C16H29N3O4		Product No.:KP10	
Batch No.:26052303		Date of Mfg: Jun 02, 2026	
Sequence:H-Lys-Pro-Val-OH			
Test	Specification	Result	
Appearance	White or off-white powder	White powder	
Solubility	5 mg/ml; soluble in H2O	Conforms	
MS	328. 2 ± 1.0	329. 1	
Related Substances	Unspecified impurity for each impurity: NMT 1.0%	0.3% (single largest impurity)	
Purity (HPLC)	NLT 98%	99.98%	
Acetic acid	NMT 15%	2.5%	
Heavy metal	NMT 10 ppm	Conforms	
Water Content (Karl Fischer)	NMT 8.0%	4.8%	
Microbial limits	TAMC NMT 100 cfu/g	Conforms	
	TYMC NMT 100 cfu/g	Conforms	
	E. coli: Absent	Absent	
Bacterial Endotoxins	Less than 10 EU/mg	Less than 5 EU/mg	
Storage	Store in an airtight container, protected from light. Short Term: 2-8 °C; Long Term: -20 °C		
Report	LI PENG	Date	CERTIFICATE OF AUTHENTICITY Jun 11, 2026 DATE ISSUED
Reviewer	Jiang Hong	Date	
Conclusion: This batch of product complies with the Enterprise Standard.			

Appendix: RP-HPLC Chromatogram for Purity Assay

Batch No.: 26060910

CHROMATOGRAM

Method: RP-HPLC / Column: C18 / Detection: DAD @ 214 nm



Batch No.: 26060910

- 1. It is only supplied as a chemical product.
- 2. It is only for R&D use.