

Certificate of Analysis

KPV (10mg)

Batch No:	CS-kv10-0305
Sample:	kpv10mg
Task Number	#137651
Chemical Name	KPV
MG:	10mg

Physical & Chemical Properties

Molecular Formula:	$C_{16}H_{30}N_4O_4$
Molecular Weight:	~342.44 g/mol (free acid)
Refrigerator storage:	Temp: 2–8°C, Typical use: short- to medium-term storage. Est stability: commonly months to 1–2 years if sealed and protected from moisture/light.
Freezer storage:	Temp: –20°C preferred. Ultra-low storage: –80°C sometimes used in research settings. Typical use: long-term storage. Estimated stability: often 2+ years when unopened and dry.

Analytical Data

Test Items	Specification
Appearance	White to off-white lyophilized solid powder
Purity (HPLC)	99.416%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only

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Clyde Offices 2/3, 48 West George Street, Glasgow, G2 1BP