

Certificate of Analysis

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Product identification

Product name	AHK-Cu 50 mg
Catalogue / SKU	PL-AHKCU-50
Peptigen batch no.	AHK-24001
COA reference	PG-COA-AHK-24001-001
Analysis date	28 June 2026
Appearance	Blue to blue-violet lyophilised powder

Analytical results

Parameter	Method	Specification	Result	Status
Appearance	Visual inspection	Blue to blue-violet lyophilised powder	Blue to blue-violet lyophilised powder	✓ Conforms
Identity	MALDI-MS	AHK-Cu reference mass	AHK-Cu (m/z 712.49 [M+H] ⁺)	✓ Conforms
Net content	HPLC quantitation	50 mg ± 10%	49.85 mg	✓ Conforms
Overall purity	RP-HPLC (214 nm)	≥ 99.0% peak area	99.59%	✓ Conforms
Chromatographic data	RP-HPLC (214 nm)	Single dominant peak	Retention time 6.117 min	✓ Conforms

Release statement

All analytical parameters tested for batch **AHK-24001** of AHK-Cu 50 mg meet or exceed the specifications stated in the Analytical Results table above. On the basis of these results, this batch is released by Peptigen Labs Ltd for distribution to verified researchers strictly for laboratory research applications.

Reported by

Tested by	Brown Institute of Biomolecular Research www.brown-biology.com
Analysis date	28 June 2026
Reproduced by	Peptigen Labs Ltd
Date reproduced	02 May 2026

Independent third-party analysis

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