



Certificate of Analysis

Product name	Piperlongumine	Manufacture date	Feb.2.2026
Batch number	SW260202	Analysis date	Feb.3.2026
Batch quantity	10kg	Expiry date	Feb.2.2028

Item	Specification	Result
Appearance	White to off-white powder	Conforms
Identification	¹ HNMR Conforms to structure	Conforms
	LCMS Conforms to MW	Conforms
Purity (HPLC)	≥98.0%	98.82%
Loss on drying	≤0.5%	0.22%
Residue on ignition	≤0.2%	0.1%
Heavy metal	≤10ppm	Conforms
Ethanol	≤0.5%	0.2%
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

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