

CERTIFICATE OF ANALYSIS

Product: Tetrahydropalmatine

Cat. #: APC-1471

CAS Number: 2934-97-6

Molecular Formula: C₂₁H₂₅NO₄

Molecular Weight: 355.4 g/mol

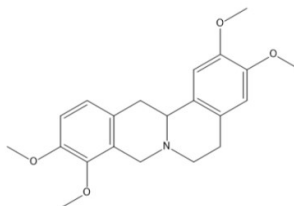
Manufacturing Date: Oct.16, 2023

Test Date: Oct.16, 2023

Batch Number: 0101909-231001B

Quantity: 500mg

Analysis Items



ITEMS	SPECIFICATIONS	RESULTS	METHODS
Appearance	White powder	Conform	Visual
Solubility	Soluble in Methanol	Conform	JT-SOP-QC021-00
Identification	UV Spectrum from HPLC-DAD	Conform	HPLC
	¹ HNMR-Spectroscopy	Conform	JT-SOP-QC085-00
Purity	≥98.0%	99.47%	HPLC
Conclusion	The product conforms with specifications.		

Storage: Store under frozen or refrigerated conditions, keep away from strong light and heat.

Shelf Life: 60 months when sealed and properly stored.

Packing: Fine Vials or as requested.

Use: For R&D and analytical purposes only. Do not use for medicinal applications or any other purposes.

Analyzed by: *Ding Yan Yang*

Approved by: *Deng Wan*

Date: Oct.16, 2023

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