

CERTIFICATE OF ANALYSIS

Product: Sanguinarine citrate

Cat. #: APC-1478

CAS Number: 132210-34-5

Molecular Formula: C₂₆H₂₅NO₁₁

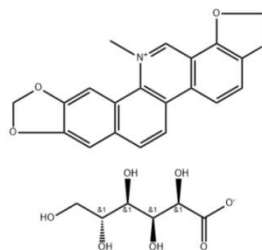
Molecular Weight: 527.48 g/mol

Manufacturing Date: Oct.24, 2023

Test Date: Oct.24, 2023

Batch Number: 0101887-231001B

Quantity: 5.62 g



Analysis Items

ITEMS	SPECIFICATIONS	RESULTS	METHODS
Appearance	Orange 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%	98.72%	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*

Date: Oct.24, 2023

Approved by: *Deng Wen*

Date: Oct.24, 2023