

Certificate of Analysis

Date of Testing: 2025-02-28 18:49:31

Date of Next Testing: 2029-02-27 18:49:31

Product Name: **Cryptotanshinone**

CAS Number: 35825-57-1

Specifications & Purity: $\geq 98\%$

Lot #: B2522045

SKU #: **C101974**

Version: **1**

Analysis #: **476816**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity	98-100 (%)	98.25 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in } -99 \sim -80 \text{ } ^\circ \text{CHCL}_3)$		-88.16 °
Appearance (C101974)	Light Orange to Orange and Light Red to Red Powder	Light Orange to Orange and Light Red to Red Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , $\geq 5 \text{ mg/mL}$	Conforms	Conforms



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