

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-30 14:01:04  
 Date of Next Testing: 2027-12-20 14:01:04  
 Product Name: **Cryptotanshinone**  
 CAS Number: 35825-57-1  
 Specifications & Purity: analytical standard, ≥98%  
 Lot #: L2529352  
 SKU #: **C101973**  
 Version: **1**  
 Analysis #: **628682**  
 Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                                                         | Limit Values                                          | Result                                                |
|-----------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)                                                                      | 98-100 (%)                                            | 98.25400 %                                            |
| Specific Rotation [α] <sub>20</sub> /D(c=0.5 in-99--80 (°)<br>CHCL <sub>3</sub> ) |                                                       | -80.82700 °                                           |
| Appearance (C101973)                                                              | Light Orange to Orange and Light Red to<br>Red Powder | Light Orange to Orange and Light Red to<br>Red Powder |
| Infrared spectrum                                                                 | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
 QA & QC Manager