## **Certificate of Analysis**

## **Tanshinone IIA**

 Cat. No.:
 HY-N0135

 CAS No.:
 568-72-9

 Batch No.:
 118393

Chemical Name: Phenanthro[1,2-b]furan-10,11-dione, 6,7,8,9-tetrahydro-1,6,6-trimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{18}O_3$  Molecular Weight: 294.34

Storage: Powder -20°C 3 years

4°C 2 years

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Pink to red (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.74%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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