## **Certificate of Analysis**

## **Tanshinone I**

Cat. No.: HY-N0134
CAS No.: 568-73-0
Batch No.: 28409

Chemical Name: Phenanthro[1,2-b]furan-10,11-dione, 1,6-dimethyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{12}O_3$  Molecular Weight: 276.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light brown to black (Solid)

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

Purity (NMR): ≥98.0%

**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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