Certificate of Analysis

2-Hydroxyemodin

 Cat. No.:
 HY-N10322

 CAS No.:
 641-90-7

 Batch No.:
 146508

Chemical Name: 9,10-Anthracenedione, 1,2,6,8-tetrahydroxy-3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{10}O_6$ Molecular Weight: 286.24

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Orange to red (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 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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