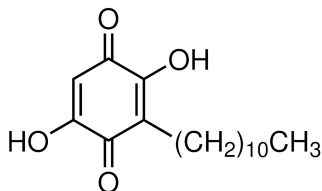


Certificate of Analysis

Product Name : Embelin ≥98% (HPLC), powder
Product Number : E1406-BULK
Batch Number : 0000027977
CAS Number : 550-24-3
Molecular Formula : C₁₇H₂₆O₄
Formula Weight : 294.39
Quality Release Date : 05 Feb 2018



Test	Specification	Result
Appearance (Color)	Light Orange to Dark Orange	Orange
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Orange
Concentration	≥ 10.0 mg/ml	16.0 mg/ml
DMSO, Warmed		
Purity (HPLC)	≥ 97.5 %	97.9 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 2.0 mol	0.0 mol
Elemental Composition	Pass	Pass

Brendan Nye, QC Supervisor
 Quality Control
 Natick, Massachusetts
 US