

## Certificate of Analysis

Date of Testing: 2023-02-09 11:34:16  
Date of Next Testing: 2027-02-08 11:34:16  
Product Name: **Emodin**  
CAS Number: 518-82-1  
Specifications & Purity:  $\geq 90\%$  (HPLC)  
Lot #: B2303380  
SKU #: **E106692**  
**Analysis:** **186060**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.10400 %
Appearance (E106692)	orange powder	orange powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Dark red solution at 10mg plus 1ml in 1M NH <sub>4</sub> OH	pass	Pass



John Su  
QA & QC Manager