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## Certificate of Analysis

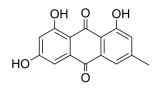
### Emodin

Cat. No.:	HY-14393
CAS No.:	518-82-1
Batch No.:	154948
Chemical Name:	9,10-Anthracenedione, 1,3,8-trihydroxy-6-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{10}O_5$		
Molecular Weight:	270.24		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 year
		-20°C	6 months

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	Yellow to orange (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.20%
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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