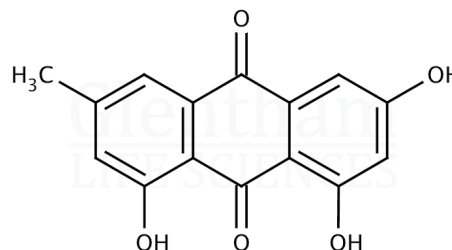


## Certificate of Analysis

Product Name	Emodin
Glenthams Code	GP5697
CAS Number	518-82-1
EINECS	208-258-8
MDL Number	MFCD00001207
PubChem SID	310272543
Batch Number	426TEP

Molecular Weight	270.24
Molecular Formula	C <sub>15</sub> H <sub>10</sub> O <sub>5</sub>
Storage Temp.	+4°C



Property	Specification	Batch 426TEP
Physical Description	Yellow to orange or dark orange powder	Fine dark orange powder
Solubility (1% in 1M NH <sub>4</sub> OH)	Clear, yellow to dark red solution	Clear, dark red solution
Loss on Drying	≤ 5.0%	3.61%
Purity	≥ 96.0% (dried basis)	98.56%

Specification Version	v1.0
Manufacture Date	2018-05-20
Re-Test Date	2028-12-11

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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