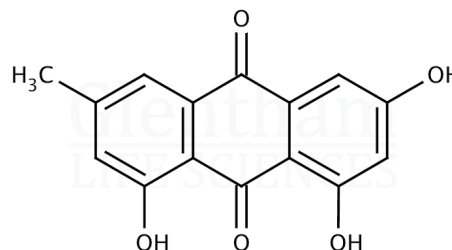


Certificate of Analysis

Product Name	Emodin
Glentham 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 ₁₅ H ₁₀ O ₅
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 ₄ 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

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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