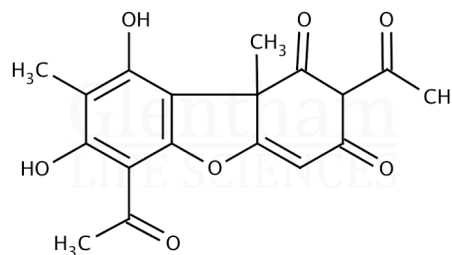


Certificate of Analysis

Product Name	Usnic acid
Glentham Code	GA5888
CAS Number	125-46-2
MDL Number	MFCD00065294
PubChem SID	310281606
Batch Number	784GJM

Molecular Weight	344.32
Molecular Formula	C ₁₈ H ₁₆ O ₇
Storage Temp.	+20°C



Property	Specification	Batch 784GJM
Physical Description	Light yellow to light green powder	Light yellow-green powder
Identification (IR)	To conform to standard	Conforms
Solubility (1% in chloroform)	Clear, pale yellow to green solution	Clear, pale yellow solution
Residue on Ignition	≤ 2.0%	0.8%
Loss on Drying	≤ 2.0%	0.5%
Assay	≥ 97.5%	98.3%

Specification Version	v1.1
Manufacture Date	2017-05-23
Re-Test Date	2028-06-01

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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