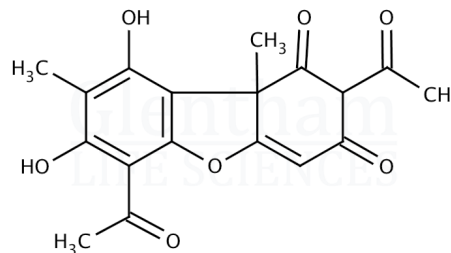


## Certificate of Analysis

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

Molecular Weight	344.32
Molecular Formula	C <sub>18</sub> H <sub>16</sub> O <sub>7</sub>
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

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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