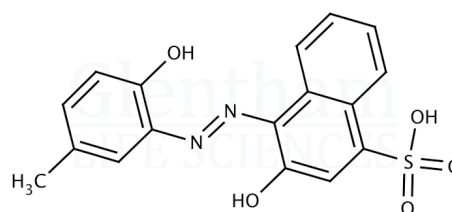


Certificate of Analysis

Product Name	Calmagite
Glentham Code	GT2244
CAS Number	3147-14-6
EINECS	221-563-0
MDL Number	MFCD00011656
PubChem SID	310269238
Batch Number	772ODY
Molecular Weight	358.37
Molecular Formula	C ₁₇ H ₁₄ N ₂ O ₅ S
Storage Temp.	+20°C



Property	Specification	Batch 772ODY
Physical Description	Brown to dark brown or black powder	Dark brown powder
Solubility (0.1% in water)	Clear, red solution	Clear, red solution
Wavelength of Maximum Absorption	600 - 615 nm	612.4nm
Absorptivity (1%/1cm)	≥ 300	348
Loss on Drying	≤ 10%	6.19%
Suitability as a metal indicator	To Conform	Conforms

Specification Version	v1.1
Manufacture Date	2021-06-01
Re-Test Date	2031-08-27

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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