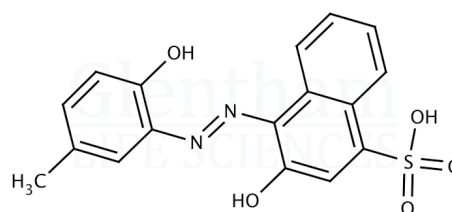


## Certificate of Analysis

Product Name	Calmagite
Glentham Code	GT2244
CAS Number	3147-14-6
EINECS	221-563-0
MDL Number	MFCD00011656
PubChem SID	310269238
Batch Number	018NWE
Molecular Weight	358.37
Molecular Formula	$C_{17}H_{14}N_2O_5S$
Storage Temp.	+20°C



Property	Specification	Batch 018NWE
Physical Description	Brown to dark brown or black powder	Brown powder
Solubility (0.1% in water)	Clear, red solution	Clear, red solution
Wavelength of Maximum Absorption	600 - 615 nm	612nm
Absorptivity (1%/1cm)	≥ 300	351
Loss on Drying	≤ 10%	6.6%
Suitability as a metal indicator	To Conform	Conforms

Specification Version	v1.1
Manufacture Date	2023-06-01
Re-Test Date	2034-04-26

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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