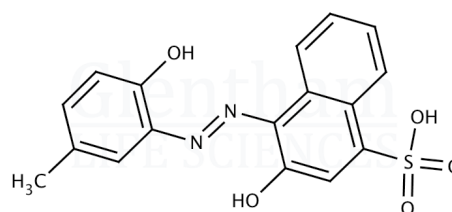


## Certificate of Analysis

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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