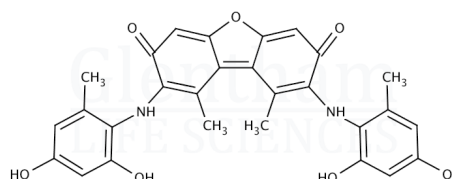


## Certificate of Analysis

Product Name	Orcein
Glentham Code	GT0012
CAS Number	1400-62-0
EINECS	215-750-6
MDL Number	MFCD00062310
Batch Number	207DVI

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification	Batch 207DVI
Physical Description	Dark red to brown crystalline powder	Brown crystalline powder
Solubility (0.1% in 0.1M NaOH)	Clear, purple solution	Clear, dark purple solution
Wavelength of Maximum Absorption	577.0 - 582.0 nm	580.0 nm
Absorptivity (1%/1cm)	≥ 270 (at λ <sub>max</sub> )	575
Loss on Drying	≤ 10.0%	5.66%

Specification Version	v1.0
Manufacture Date	2021-03-19
Re-Test Date	2031-10-07

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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