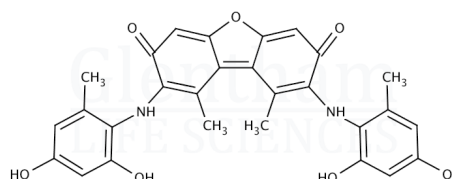


## Product Specification

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

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



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

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2015-05-06 |

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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