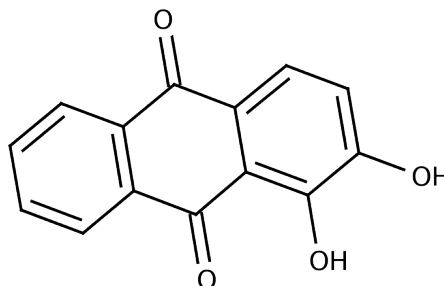


## Product Specification

Product Name : Alizarin (C.I. 58000)  
Glentham Code : GT5801  
CAS Number : 72-48-0  
EINECS : 200-782-5  
Colour Index : 58000  
MDL Number : MFCD00001201  
PubChem SID : 310265984

Molecular Weight : 240.21  
Molecular Formula : C<sub>14</sub>H<sub>8</sub>O<sub>4</sub>  
Storage Temp. : +20°C



| Property | Specification |
|----------|---------------|
|----------|---------------|

|                      |                                  |
|----------------------|----------------------------------|
| Physical Description | Yellow-orange to brown powder    |
| pH Transition Range  | 5.5 - 6.8 (yellow to red/violet) |
| Melting Point        | ≥ 280°C                          |
| Sulphated Ash        | ≤ 1.0%                           |
| Loss on Drying       | ≤ 2.0%                           |
| Dye Content          | ≥ 95.0%                          |

Specification Version : v1.0  
Date Created : 2017-06-13

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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