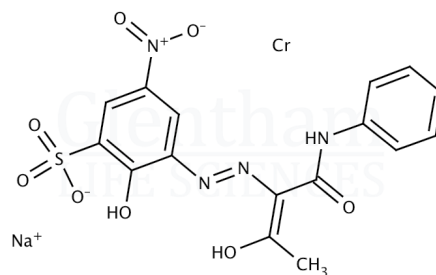


## Product Specification

|                   |                             |
|-------------------|-----------------------------|
| Product Name      | Acid Yellow 99 (C.I. 13900) |
| Glentham Code     | GT0748                      |
| CAS Number        | 10343-58-5                  |
| MDL Number        | MFCD08461053                |
| Colour Index      | 13900                       |
| PubChem SID       | 310265783                   |
| Molecular Weight  | 496.35                      |
| Molecular Formula | $C_{16}H_{15}CrN_4NaO_8S$   |
| Storage Temp.     | +20°C                       |



| Property   | Specification                        |
|--|--------------------------------------|
| Physical Description                                 | Yellow to brown or orange-red powder |
| Solubility (1% in water)                             | Clear solution                       |
| Wavelength of Maximum Absorption ( $\lambda_{max}$ ) | 446 - 456 nm                         |
| Absorptivity (1%/1cm)                                | $\geq 130$                           |
| Specification Version                                | - v1.0                               |
| Date Created   | - 2016-01-08                         |

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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