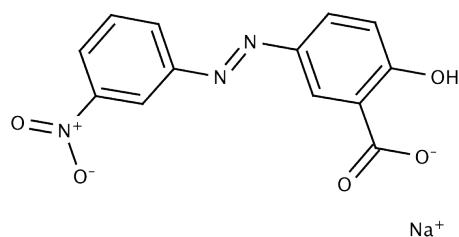


Product Specification

Product Name : Alizarin Yellow GG (C.I. 14025)
Glentham Code : GT5959
CAS Number : 584-42-9
EINECS : 209-536-1
Colour Index : 14025
MDL Number : MFCD00044746
PubChem SID : 310265988



Molecular Weight : 309.21
Molecular Formula : C₁₃H₈N₃NaO₅
Storage Temp. : +20°C

| Property | Specification |
|--|--------------------------------|
| Physical Description | Yellow to brown powder |
| Solubility (0.1% in methanol) | Clear, yellow solution |
| pH Transition Range | 10.0 - 12.0 (yellow to orange) |
| Wavelength of Maximum Absorption (λ_{max}) | 359.0 - 365.0 nm |
| Absorptivity (1%/1cm) | Reported at λ_{max} |
| Loss on Drying | ≤ 5.0% |

Specification Version : v1.0
Date Created : 2016-04-12

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 or contact us using the details above for the current version of this document.

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