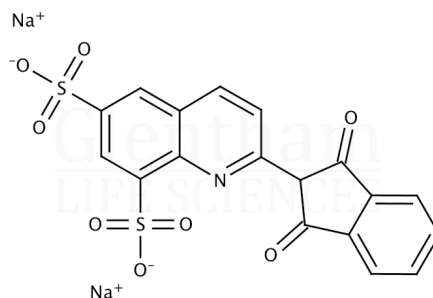


Product Specification

| | |
|-------------------|--|
| Product Name | Quinoline Yellow (mono- and disulfonic acids) (C.I. 47005) |
| Glentham Code | GL4704 |
| CAS Number | 8004-92-0 |
| EINECS | 305-897-5 |
| MDL Number | MFCD00080727 |
| Molecular Weight | - |
| Molecular Formula | - |
| Storage Temp. | +20°C |



| Property | Specification |
|---|---|
| Physical Description | Yellow to dark orange powder |
| Solubility (0.1% in water) | Clear to faintly turbid, faint yellow to dark yellow solution |
| Wavelength of Maximum Absorption (λ_{max1}) | 410.0 - 415.0 nm (in water) |
| Specific Absorption (E1%/1cm) | ≥ 500 |
| Wavelength of Maximum Absorption (λ_{max2}) | 285.0 - 290.0 nm (in water) |
| Specific Absorption (E1%/1cm) | ≥ 350 |
| Specification Version | - v1.1 |
| Date Created | - 2019-03-10 |

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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