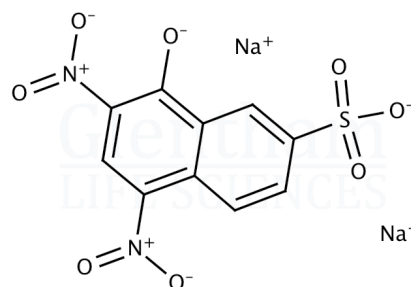


Product Specification

| | |
|-------------------|------------------------|
| Product Name | Naphthol Yellow S |
| Glentham Code | GT6579 |
| CAS Number | 846-70-8 |
| EINECS | 212-690-2 |
| MDL Number | MFCD00003958 |
| PubChem SID | 310277503 |
| Molecular Weight | 358.20 |
| Molecular Formula | $C_{10}H_4N_2Na_2O_8S$ |
| Storage Temp. | +20°C |



| Property | Specification |
|---|---|
| Physical Description | Light to dark orange powder |
| Wavelength of Maximum Absorption (λ_{max1}) | 423 - 433 nm (in water) |
| Wavelength of Maximum Absorption (λ_{max2}) | 387 - 397 nm (in water) |
| Specific Absorption (E1%/1cm) | ≥ 275 (λ_{max1} , in water) |
| Specific Absorption (E1%/1cm) | ≥ 250 (λ_{max2} , in water) |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2020-12-22 |

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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