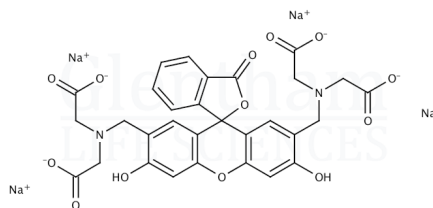


Product Specification

| | |
|-------------------|--|
| Product Name | Fluorexon sodium salt |
| Glentham Code | GT2190 |
| CAS Number | 62698-56-0 |
| PubChem SID | 310273156 |
| MDL Number | 336616-50-3 |
| Additional CAS | 154071-48-4 |
| Additional CAS | 1461-15-0 |
| Molecular Weight | 618.50 (ex. Na, ex. H ₂ O) |
| Molecular Formula | C ₃₀ H ₂₂ N ₂ O ₁₃ · xNa · xH ₂ O |
| Storage Temp. | +20°C |



| Property | Specification |
|--|--|
| Physical Description | Orange to orange-brown powder |
| Solubility (0.1% in water) | Clear, yellow to orange-brown solution |
| Wavelength of Maximum Absorption (λ_{max}) | 489.0 - 499.0 nm (in 0.1M NaOH) |
| Absorptivity (1%/1cm) | ≥ 500 (at λ_{max}) |
| Loss on Drying | $\leq 15.0\%$ (110°C) |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2019-02-15 |

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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