

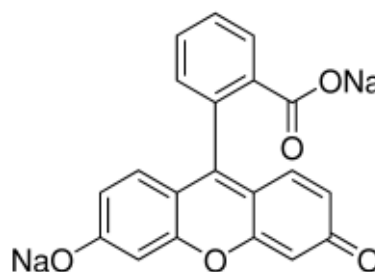
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## Product Specification

Product Name:  
Fluorescein sodium salt – used as fluorescent tracer

**Product Number:** F6377  
**CAS Number:** 518-47-8  
**MDL:** MFCD00167039  
**Formula:** C<sub>20</sub>H<sub>10</sub>Na<sub>2</sub>O<sub>5</sub>  
**Formula Weight:** 376.27 g/mol



### TEST

### Specification

Appearance (Color)	Orange to Brown
Appearance (Form)	Powder
Solubility (Color)	Dark Yellow to Orange-Green
Solubility (Turbidity)	Clear to Slightly Hazy
1 mg/mL, H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 10 %
Infrared spectrum	Conforms to Structure

Specification: PRD.1.ZQ5.10000009225

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.