RM349  2',7'-Dichlorofluorescein, Hi-AR™

Product Number | Packing
---|---
RM349 | 10G

Product Information

| Product Code | RM349 |
| Product Name | 2',7'-Dichlorofluorescein, Hi-AR™ |
| Molecular Formula | C_{20}H_{10}Cl_{2}O_{5} |
| Molecular Weight | 401.20 |
| CAS No. | 76-54-0 |
| EC No. | 200-968-6 |
| HS Code | 3212 90 00 |
| Shelf Life | 3 years |

Technical Specification

- **Appearance**: Yellow to orange to red-brown solid or powder
- **Solubility**: 10 ppm in 0.1N NaOH yields clear solution
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Absorption maxima**: 501 - 503 nm (10 ppm in 0.1N NaOH)
- **Suitability as absorption indicator**: Passes test
- **Loss on drying (at 110°C, 2 hr)**: <=10.00%

GHS Safety Information

- **Hazard Statement(s)**: H315-H319+H335
- **Precautionary Statement(s)**: P261-P305+P351+P338
- **Signal Word**: Warning

Risk and Safety Information

- **R-Phrase(s)**: 36/37/38
- **S-Phrase(s)**: 26-36
- **WGK**: 3
- **Flash Point(°C)**: 128°C
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**

Transport Information

- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods