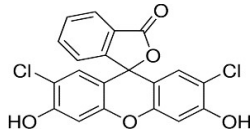






2,7-DICHLORO FLUROSCEIN AR/ACS ADSORPTION INDICATOR

| | | |
|---|---|---|
| PRODUCT CODE | R05889 | |
| SYNONYMS | (2,7-dichloro-3,6-fluorandiol) | |
| C.I. NO. | -- | |
| CASR NO. | (76-54-0) | |
| ATOMIC OR MOLECULARFORMULA | $C_{20}H_{10}Cl_2O_5$ |  |
| ATOMIC OR MOLECULARWEIGHT | 401.20 | |
| PROPERTIES | --- | |
| PARAMETER | LIMIT | |
| Description | Orange to red brown powder. | |
| Identification (By FTIR) | Conforms. | |
| Clarity of alcohol solution | Passes test | |
| Assay (Acidimetric) | About 90% | |
| Absorption maximum | 509 - 512 nm. | |
| λ_{max} . (in Ethanol,adding 1 drop of 1 N NaOH aq.soln.) | | |
| Suitability test | Passes test. | |
| MAXIMUM LIMIT OF IMPURITY | | |
| Loss on drying | 5.0% | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| WARNING | | IMDG Code : -- |
| Hazard statements: Not hazardous. No hazards. | | UN No. : -- |
| Precautionary statements | | IATA : -- |
| Prevention: ----- | | |
| Response: ----- | | |
| Disposal: ----- | | |
| Hazard Pictogram(s) : ----- | | |
| |   | |
| | GHS05 | GHS07 |

Replace Date 1 April 2023

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