

## Product Datasheet

### GT4399 - Tropaeolin OO

Pictograms

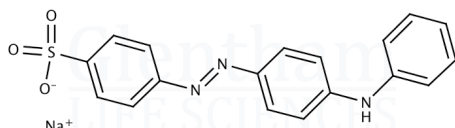


#### Product Details

|                    |                             |
|--------------------|-----------------------------|
| Product Name       | Tropaeolin OO               |
| Glenthams Code     | GT4399                      |
| CAS Number         | 554-73-4                    |
| EINECS             | 209-071-4                   |
| MDL Number         | MFCD00038130                |
| Colour Index       | 13080                       |
| PubChem SID        | 310281464                   |
| Related Categories | Biochemicals, Dyes & Stains |

#### Structure

|                   |                           |
|-------------------|---------------------------|
| Molecular Weight  | : 375.38                  |
| Molecular Formula | : $C_{18}H_{14}N_3NaO_3S$ |



#### Glenthams Product Specification

|                                                      |                                    |
|------------------------------------------------------|------------------------------------|
| Physical Description                                 | : Orange powder                    |
| Solubility (0.1% in 50% EtOH)                        | : Clear solution                   |
| pH Transition Range                                  | : 1.4 - 2.6 (red to yellow)        |
| Wavelength of Maximum Absorption ( $\lambda_{max}$ ) | : 440 - 450 nm (in water)          |
| Absorptivity (1%/1cm)                                | : $\geq 400$ (at $\lambda_{max}$ ) |
| Loss on Drying                                       | : $\leq 5.0\%$                     |
| Version                                              | : v1.0                             |

#### About Tropaeolin OO

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

|                     |                                                   |
|---------------------|---------------------------------------------------|
| CLP Classification  | Skin Irr. 2, STOT SE 3,<br>STOT SE 3, Eye Irr. 2A |
| Signal Word         | Warning                                           |
| Hazard Codes        | H315, H336, H335, H319                            |
| Precautionary Codes | P302+P350, P280, P261,<br>P305+P351+P338          |

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