

# Chem-Impex International, Inc.

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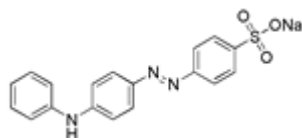
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 22905

**Product**

**Tropaeolin OO Indicator**

4-[(4-Anilinophenyl)azo]benzenesulfonic acid sodium salt

Orange IV

**CAS Number** 554-73-4

**Molecular Formula** C<sub>18</sub>H<sub>14</sub>N<sub>3</sub>O<sub>3</sub>SNa

**Molecular Weight** 375.38

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**Appearance** Yellowish brown or orange powder

**Solubility** Almost clear solution (0.1% in Dist. water)

**UV Ratios** Absorptivity 1%/1cm, at  $\lambda_{\max}$  442 - 443 nm : 606 - 608

**Visual Transition Range** pH 1.2 (Red) to pH 2.7 (Yellow)

**Loss on Drying**  $\leq$  3% (110 °C, 1h)

**Storage** Store at RT

**For Laboratory Use Only**