

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

**Catalogue Number** 38605

**Product** **a-Naphthol orange**

Acid orange 20

Orange I

**CAS Number** 523-44-4

**Molecular Formula** C<sub>16</sub>H<sub>11</sub>N<sub>2</sub>NaO<sub>4</sub>S

**Molecular Weight** 350.32

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**Synonym 3** Tropaeolin OOO-1

**Appearance** Orange to brown to dark red powder to crystal

**Grade** CI 14600

**Storage** Store at RT

**Additional Information**  $\lambda_{\max}$  = 474 - 478 nm (0.02 mol/L AcONH<sub>4</sub> solution)

Absorbance(E1% 1cm) :  $\geq$  720 (0.02 mol/L AcONH<sub>4</sub> solution , 474 - 478 nm)

**For Laboratory Use Only**