

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

<b>Catalogue Number</b>	42539
<b>Product</b>	<b>Sudan III</b> 1-[4-(Phenylazo)phenylazo]-2-naphthol Cerasin red
<b>CAS Number</b>	85-86-9
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>16</sub> N <sub>4</sub> O
<b>Molecular Weight</b>	352.39

---

<b>Appearance</b>	Red-brown powder
<b>Solubility</b>	Clear red solution (1 mg/mL in Toluene)
<b>UV Ratios</b>	Peak 511 ± 1 nm Ratio 0.99 at 496/526 nm Density at peak 0.573 au
<b>Dye content</b>	≥ 84%
<b>Grade</b>	Technical grade
<b>Storage</b>	Store at RT

**For Laboratory Use Only**