

# Chem-Impex International, Inc.

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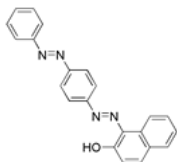
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	22798
<b>Product</b>	<b>Sudan III</b> Solvent Red 23 CI 26100
<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>	352.4

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<b>Appearance</b>	Dark red powder
<b>Solubility</b>	Clear red solution (in toluene)
<b>UV Ratios</b>	Absorptivity (1%/1cm) at $\lambda_{\max}$ 508 $\pm$ 1 nm : $\geq$ 820
<b>Loss on Drying</b>	$\leq$ 1% (110 °C)
<b>Dye content</b>	$\geq$ 81%
<b>Grade</b>	Certifiable Grade
<b>Storage</b>	Store at RT

**For Laboratory Use Only**