

# Chem-Impex International, Inc.

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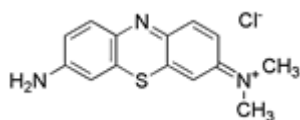
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	22963
<b>Product</b>	<b>Azure A</b> Azure A chloride salt CI 52005
<b>CAS Number</b>	531-53-3
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> SCl
<b>Molecular Weight</b>	291.81

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<b>Appearance</b>	Dark green to green-black to black-brown powder
<b>Solubility</b>	Clear blue solution (0.1% aq.)
<b>UV Ratios</b>	Absorptivity (1%/1cm, at $\lambda_{\max}$ 630 nm) : $\geq 1120$
<b>Loss on Drying</b>	$\leq 8\%$ (110 °C, 1h)
<b>Dye content</b>	$\geq 97\%$
<b>Storage</b>	Store at RT

**For Laboratory Use Only**