

# Chem-Impex International, Inc.

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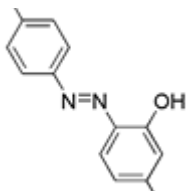
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	22830
<b>Product</b>	<b>4(p-Nitrophenylazo)resorcinol</b> 2,4-Dihydroxy-4'-nitroazobenzene Magneson 1
<b>CAS Number</b>	74-39-5
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>9</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight</b>	259.22

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<b>Synonym 3</b>	Azoviolet
<b>Appearance</b>	Red-orange powder
<b>Melting Point</b>	183-187 °C
<b>Visual Transition Range</b>	pH 11.0 (Yellow) to pH 13.0 (Violet)
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	$\lambda_{\max}$ in Methanol: 432 nm

**For Laboratory Use Only**