

# Chem-Impex International, Inc.

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Wood Dale, IL 60191

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	22830
<b>Product</b>	<b>4(<i>p</i>-Nitrophenylazo)resorcinol</b>
<b>Lot Number</b>	000331-32939
	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>Solubility</b>	Passes test
<b>Melting Point</b>	185 °C
<b>UV Ratios</b>	λ <sub>max</sub> in Methanol: 432 nm
<b>Visual Transition Range</b>	From pH 11.0 (Yellow) to pH 13.0 (Violet)
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**