

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

<b>Catalogue Number</b>	30091
<b>Lot Number</b>	000331-38061
<b>Product</b>	<b>Neutral red</b>  3-Amino-7-dimethylamino-2-methylphenazine hydrochloride  Basic red 5
<b>CAS Number</b>	553-24-2
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>16</sub> N <sub>4</sub> •HCl
<b>Molecular Weight</b>	288.78

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<b>Appearance</b>	Dark green powder
<b>Clarity &amp; Color</b>	Clarity of solution: Passes test, Clear red solution
<b>Visual Transition Range</b>	pH 6.8 (Red) to pH 8.0 (Yellow)
<b>Dye content</b>	64%
<b>Grade</b>	ACS reagent
<b>Application</b>	Used as indicator for nitrogen determination; pH indicator.
<b>Storage</b>	Store at RT
<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