

# Chem-Impex International, Inc.

---

**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

---

## Certificate of Analysis

<b>Catalogue Number</b>	30162
<b>Product</b>	<b>Methyl red sodium salt</b>
<b>Lot Number</b>	160992
	4-Dimethylaminoazobenzene-2'-carboxylic acid sodium salt 2-[4-(dimethylamino)phenylazo]benzoic acid sodium salt
<b>CAS Number</b>	845-10-3
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>14</sub> N <sub>3</sub> O <sub>2</sub> •Na
<b>Molecular Weight</b>	391.3

---

<b>Appearance</b>	Brownish yellow powder
<b>Solubility</b>	Clear solution (0.1% water)
<b>Visual Transition Range</b>	pH 4.2 (red) to pH 6.2 (yellow)
<b>Dye content</b>	95%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Specific absorption: 673 (434 nm)
<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