

# 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

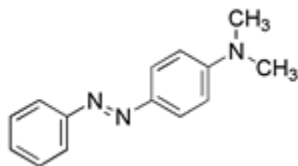
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	01726
<b>Product</b>	<b>4-Dimethylaminoazobenzene</b>
	<i>N,N</i> -Dimethyl-4-phenylazoaniline
	Methyl yellow
<b>CAS Number</b>	60-11-7
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>15</sub> N <sub>3</sub>
<b>Molecular Weight</b>	225.3

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<b>Appearance</b>	Yellow powder
<b>Melting Point</b>	112-116 °C
<b>Anion</b>	Chloride content: ≤ 1.0%
<b>Visual Transition Range</b>	pH 2.9 (Red), pH 4.9 (Yellow)
<b>Loss on Drying</b>	≤ 1.0%
<b>Insoluble material</b>	≤ 1.0% (in Toluene)
<b>Assay</b>	≥ 99%
<b>Grade</b>	Indicator
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Lambda max at 408 ± 0.2 nm: ≥ 1.0 Absorbance value

**For Laboratory Use Only**