

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42008
<b>Product</b>	<b><i>N,N</i>-Dimethyl-4,4'-azodianiline</b> 4-(4-Dimethylaminophenylazo)aniline 4-Amino-4'-(dimethylamino)azobenzene
<b>CAS Number</b>	539-17-3
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>16</sub> N <sub>4</sub>
<b>Molecular Weight</b>	240.3

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<b>Synonym 3</b>	4-Amino-4'-dimethylaminoazobenzene
<b>Synonym 4</b>	p,p'-DMPA-aniline
<b>Appearance</b>	Orange powder
<b>Melting Point</b>	190 °C (dec.) (Lit.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by TLC</b>	≥ 96.5%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at RT

**For Laboratory Use Only**