

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42486
<b>Product</b>	<b>Azure B</b> <i>N,N,N'</i> -Trimethylthionin Azure I
<b>CAS Number</b>	531-55-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>16</sub> ClN <sub>3</sub> S
<b>Molecular Weight</b>	305.83

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<b>Synonym 3</b>	Methyleneazure
<b>Appearance</b>	Dark green powder
<b>Solubility</b>	Soluble in water, 1 mg/mL
<b>Melting Point</b>	205 - 210 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Dye content</b>	≥ 89%
<b>Application</b>	Hematology: suitable
<b>Storage</b>	Store at RT

**For Laboratory Use Only**