

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42506
<b>Product</b>	<b>Crystal violet</b> Basic violet 3 Gentian violet
<b>CAS Number</b>	548-62-9
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>30</sub> N <sub>3</sub> Cl
<b>Molecular Weight</b>	407.98
<b>Synonym 3</b>	Hexamethylpararosaniline chloride
<b>Synonym 4</b>	Methyl violet 10B
<b>Appearance</b>	Green to brown powder
<b>Solubility</b>	Soluble in water, 1 mg/mL
<b>Melting Point</b>	205 °C (dec.)
<b>Density</b>	1.19
<b>Infrared Spectrum</b>	Conforms to structure
<b>Dye content</b>	≥ 90%
<b>Grade</b>	Certi fiable Grade
<b>Application</b>	Hematology: suitable
<b>Storage</b>	Store at RT

**For Laboratory Use Only**