

# Chem-Impex International, Inc.

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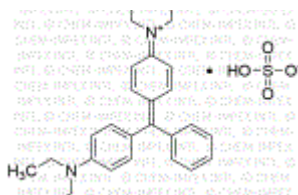
**Web site: www.chemimpex.com**

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	01586
<b>Product</b>	<b>Brilliant Green</b> Malachite green G Basic green 1
<b>CAS Number</b>	633-03-4
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>34</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	482.65

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<b>Appearance</b>	Greenish yellow crystals
<b>pH</b>	1.5 - 3.5
<b>UV Ratios</b>	Absorbance at 625.0 nm ± 1 nm (5 mg/L in methanol + 1 mL Acetic acid) : 1.120 - 1.250 Abs
<b>Insoluble</b>	≤ 1% (in Methanol)
<b>Dye content</b>	≥ 96%
<b>Grade</b>	Certifiable Grade
<b>Storage</b>	Store at RT

**For Laboratory Use Only**