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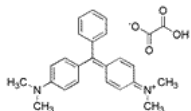
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	00297
Product	Malachite green oxalate Basic green 4 <i>N,N,N',N'</i> -Tetramethyl-4,4'-diaminotriphenylcarbenium oxalate
CAS Number	2437-29-8
Molecular Formula	C ₅₂ H ₅₄ N ₄ O ₁₂
Molecular Weight	927.02

Appearance	Dark green crystalline powder
Solubility	Dark green solution (0.1% aqueous solution)
UV Ratios	UV ratio at 602/632 nm : 1 ± 0.5
Visual Transition Range	From pH 0.0 (yellow) to pH 2.0 (green) and From pH 11.6 (blue-green) to pH 14.0 (colorless)
Insoluble	≤ 0.5% (in water)
Dye content	99 - 100%
Grade	Certifiable Grade
Storage	Store at RT
Additional Information	Optical density at peak 617 : ≤ 1

For Laboratory Use Only