

### Certificate of Analysis

**Product: Malachite Green Powder**  
**Item Number: C5100**  
**Grade: Reagent**  
**Lot Number: 241007-A**  
**Manufacture Date: 12/14/2023**  
**Expiration Date: 12/13/2027**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Description	Metallic green to dark green crystalline powder	Dark green crystalline powder
Assay	â‰¥90%	92.9
Water Insolubles	â‰¤0.5%	Passes
Spectroscopy	~614nm in water	Peak 617nm Ratio 1.04 @ 602/632 Density @ peak 0.551
Solubility	Dark Green Solution	Dark Green Solution
Visual Transition Interval	pH 0.0 (yellow) - pH 2.0 (green)	Complies
Visual Transition Interval	pH 11.6 (blue green) - pH 14 (colorless)	Complies

#### [Malachite Green Powder](#)

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