

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	≥90%	92.9
Water Insolubles	≤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](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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