



### Certificate of Analysis

**Product: Methylene Blue Dry Stain, O.R.**  
**Item Number: C5380**  
**Grade: Reagent**  
**Lot Number: 240613-A**  
**Manufacture Date: 10/26/2023**  
**Expiration Date: 10/25/2028**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, Total Dye Content dry basis	98.0-103.0%	99.89%
Dye Content	As reported	97%
Lambda	Max. 663-667nm	664nm
Loss on drying	â‰±3.0%	2.8%
Residue on ignition	â‰±1.2%	0.59%
Arsenic	â‰±8 ppm	Passes
Copper/Zinc	â‰±0.02%	Passes
Identification	To Conform to Standard	Conforms
Appearance	Dark Greenish Crystalline Powder	Conforms

#### [Methylene Blue Dry Stain, O.R.](#)

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.

This document was electronically issued and is therefore valid without a signature.