



### Certificate of Analysis

**Product: Crystal Violet Dry Stain Powder**

**Item Number: C3240**

**Grade: ACS**

**Lot Number: 240522-M**

**Manufacture Date: 04/04/2024**

**Expiration Date: 04/03/2027**

**Country of Origin: India**

Tested Property	Specification	Analysis
Description	Dark Green crystalline powder	Passes
Assay Anhydrous Basis	96.0 - 100.5%	97.4%
Assay, as is	â‰¥88.0%	>88.0%
Lambda max.	589 - 594 nm	Passes
Ratio of Absorbances	0.98 - 1.20	Passes
Visual Transition Interval	From pH 0.0 (yellow) to pH 2.0 (Violet)	Passes
Loss on Drying	â‰¤7.5%	3.56%
Residue after Ignition	<1.5%	0.02%
Sensitivity as an indicator	To Pass Test	Passes
Lead	â‰¤0.003%	0.001%
Zinc	â‰¤0.050%	0.001%
Alcohol Insoluble Substances	â‰¤1.0%	0.042%

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