

Certificate of Quality

Product Name: Crystal Violet

A component of Gram stain. A pH indicator (Yellow to Violet/Blue; range 0.0 - 1.8). Soluble in water and Ethanol.

Product Code: A2334 CAS #: 548-62-9
Grade: Biotechnology Formula: C₂₅H₃₀N₃Cl
Appearance: Green to dark green iridescent powder MW: 407.99
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Dye Content	96%-100.5%	Passes
Insolubles (Alcohol)	≤ 1%	Passes
Water	≤ 7.5%	Passes
Arsenic	≤ 0.001%	Passes
Zinc	≤ 0.05%	Passes
Lead	≤ 0.003%	Passes
Residue on Ignition	≤ 1.5%	Passes
Chromatographic Purity Test	Passes	Passes
Identification	Passes	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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