



# Certificate of Analysis

**Product Name:** Crystal violet  
**Cat #:** C-328  
**CAS #:** 548-62-9  
**Lot #:** Lot Specific  
**Retest Date<sup>†</sup>:** Lot Specific  
**Storage:** Store at room temperature.

Test	Specs	Results
Color	yellow to deep green	Complies
Form	powder	Complies
Color of Solution (0.01% in water)	Dark violet, clear	Complies
UV Wavelength (lambda max.) (0.002 mg/mL in water of the dried matter)	583.0 to 594.0 nm	Complies
Assay (UV) (0.002 mg/mL in water of the dried matter at 590 nm)	≥60.0 %	Complies
FT-IR Spectrum	Corresponds to reference spectrum	Complies

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† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

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