

# Product Specification

## Gentian Violet, Hucker Formulation, for Gram Staining

**Lot Number:** SAMPLE

**Product Number:** 3240

**Manufacture Date:** N/A

**Expiration Date:** N/A

For In Vitro Diagnostic Use. This product is certified suitable for use in Gram staining. A recommended procedure is available in RICCA CHEMICAL COMPANY Technical Reference Document TRD05. This product may also be suitable for use in other methods.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Ammonium Oxalate	6009-70-7	ACS
Gentian Violet	548-62-9	Certified

Test	Specification	Result
Appearance	Dark blue-purple liquid	N/A
UV/Visible Spectrum	To Pass Test	N/A

Specification	Reference
Ammonium Oxalate-Crystal Violet (Hucker's)	EPA (SW-846) (9131)
Ammonium Oxalate-Crystal Violet Solution	ASTM (D 932)
Ammonium Oxalate-Crystal Violet (Hucker's)	ASTM (D 5916)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
3240-1	4 L natural poly	24 months
3240-16	500 mL natural poly	24 months
3240-32	1 L natural poly	24 months
3240-4	120 mL natural poly	24 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

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