



## Product Information Sheet

### C1830 Crystal Violet

Synonyms: Gentian violet, Methyl Violet 10B, hexamethyl pararosaniline chloride, pyocyanin(e), Basic Violet 3

CAS: 548-62-9

Formula:  $C_{25}H_{30}ClN_3$

Mol. Weight: 407.98

#### Properties

Form: Powder

Appearance: Light Green to Dark Greenish-Brown

Solubility: Soluble in Water

Application: Histological Stain

Storage Temp: Room Temperature

Typical Working Concentration: Varies with application, should be determined by end user.

#### Application Notes

Commonly used in gram staining, usually with Safranin as a counter-stain.

A component of PhytoSelect Basal medium (Prod # P6800), which is used to select for certain plant pathogens. Also a component of Crystal Violet Pectate (CVP) Medium, which can be used to select for certain species of *Erwinia* from plant tissues and soil (Perombelon & Burnett 1991).

#### References

Perombelon, M. C. M. and E. M. Burnett 1991. Two modified crystal violet pectate (CVP) media for the detection, isolation and enumeration of soft rot erwinias. Potato research 34:79-85

**PhytoTechnology Laboratories®**

P.O. Box 12205; Shawnee Mission, KS 66282-2205

India Contact:

**Life Technologies (India) Pvt. Ltd.**

Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444  
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com