



## Specifications

### Methylene Violet 2B Certified

**Catalog Number:** MV1002  
**C.I. Number:** 42535  
**CAS Number:** 8004-87-3  
**Synonyms:** Basic Violet  
**Molecular Formula:**  $C_{24}H_{26}N_3Cl$   
**Molecular Weight:** 393.96  
**Storage:** 15°C – 30°C

| Test                        | Specification                    |
|-----------------------------|----------------------------------|
| Appearance:                 | Green Crystalline Powder         |
| Melting Point:              | 137 deg. C                       |
| Lambda max:                 | 584 nm (in 50% Ethanol)          |
| Visual Transition Interval: | pH 0.1 (yellow) to pH 2.7 (pink) |

Approved by:

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