



## Specifications

### New Methylene Blue Certified

**Catalog Number:** NM1005  
**C.I. Number:** N/A  
**CAS Number:** 1934-16-3  
**Synonyms:** Basic Blue 24  
**Molecular Formula:**  $C_{18}H_{22}ClN_3S$   
**Molecular Weight:** 347.91  
**Storage:** 15°C – 30°C

Test	Specification
Appearance:	Green to Dark Brown crystalline powder
Identification (IR):	Conforms to structure
Assay: Spectrophotometric Assay	70.0 % minimum (C- 5mgs./l in water)
Extinction Value: 626nm to 634nm 586nm to 594nm	29000 minimum 30500 minimum

Approved by:

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