



## Specifications

### Methylene Green Zinc Chloride Double Salt

**Catalog Number:** MG1008  
**C.I. Number:** 52020  
**CAS Number:** 6722-15-2  
**Synonyms:** Basic Green 5  
**Molecular Formula:**  $C_{16}H_{17}ClN_4O_2S$   
**Molecular Weight:** 433.0  
**Storage:** 15°C – 30°C

Test	Specification
Appearance:	Very dark green or brown powder
Dye content:	~65%
Lambda max.:	657(618)nm in pH 5.8 buffer
Solubility: (1 mg/ml, H <sub>2</sub> O)	Opaque, deep blue solution

Approved by:

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