



## Specifications

### Basic Fuchsin Certified

**Catalog Number:** BF1001  
**C.I. Number:** 42510  
**CAS Number:** 632-99-5  
**Molecular Formula:**  $C_{20}H_{20}N_3Cl$   
**Molecular Weight:** 337.86  
**Storage:** 15°C – 30°C

Test	Specification
Appearance	Dark-Green Crystalline Powder
Identification	To pass tests
Loss on Drying @110 °C/1hr	10 % maximum
Dye Content	80 % minimum
Spectroscopy	549 nm in 50 % Ethanol
Solubility 0.1% in 50% EtOH	Clear solution
Melting Point	250 Deg. C (dec.)
Visual Transition Interval	From pH 1.0 (purple) to pH 3.1 (red)

Approved by:

Date: February 18, 2020

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