



## Specifications

### Rhodamine B

**Catalog Number:** RB1006  
**C.I. Number:** 45170  
**CAS Number:** 81-88-9  
**Synonyms:** Basic Violet 10  
**Molecular Formula:**  $C_{28}H_{31}N_2O_3$   
**Molecular Weight:** 479.02  
**Storage:** 15°C – 30°C

Test	Specification
Appearance:	Green Powder
Dye content:	~80%
Lambda max:	543 (355) nm in methanol
Solubility:	Soluble in water, ethanol and Methyl Cellosolve and slightly soluble in acetone.

Approved by:

John Grubb, PhD  
Gojira Fine Chemicals, LLC  
Quality Manager  
Tel: 440-539-7033 Fax: 888-211-5523  
[john@gojiraafc.com](mailto:john@gojiraafc.com)

Date: February 24, 2020