



# TECHNICAL DATA SHEET

## Product Details

**RHODAMINE B**



C.I. Name	Basic Violet 10
C.I. Number	45170
CAS Number	81-88-9
Molecular Weight	479.01
Molecular Formula	C <sub>28</sub> H <sub>31</sub> C <sub>1</sub> N <sub>2</sub> O <sub>3</sub>

## Physical and Chemical Properties

Appearance	Shining Green Powder
Shade	Similar to Standard
Tinting strength%	100% ± 3
Insolubility in water% Moisture%	≤ 1
Moisture%	≤ 5
Residues on sieve ( 60mesh) %	All Pass

## Dyeing Fastness

Light Fastness	1~2
Soaping Fastness Fading	3~4
Ironing Fastness	4~5
Perspiration Fastness Fading	4

## Applications

Dyeing and Direct printing for Silk, wool and cotton coloring for paper, leather and biological.