

# Dayglocolor Corporation

## CERTIFICATE OF ANALYSIS

<b>C.I. Name</b>	:	<b>Basic Violet 10</b>
<b>Product Name</b>	:	<b>Dayglobas Rhodamine B Powder</b>
<b>Synonym</b>	:	<b>Basic Rhodamine B 540%</b>
<b>Molecular Formula</b>	:	<b>C<sub>28</sub>H<sub>31</sub>O<sub>3</sub>N<sub>2</sub>Cl</b>
<b>Molecular Weight</b>	:	<b>478.5</b>
<b>Colour Index No.</b>	:	<b>45170</b>
<b>CAS No.</b>	:	<b>81 – 88 – 9</b>
<b>Colour Strength</b>	:	<b>Equal to our standard</b>
<b>Moisture</b>	:	<b>0.56%</b>
<b>Solvent Fastness</b>	:	<b>Good.</b>
<b>Purity</b>	:	<b>100.2%</b>
<b>Appearance</b>	:	<b>Greenish powder with luster.</b>
<b>Shade on Paper</b>	:	<b>Dark rose colour Comparable to Standard.</b>
		<b>Have difference on either side.</b>
<b>Insoluble</b>	:	<b>0.2% w/w maximum (in water)</b>
<b>PH of solution</b>	:	<b>2.5</b>
<b>Light Fastness</b>	:	<b>1-2</b>