



NOVACT

## Novact Corporation

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# Alco Rhodamine B 400%

## BASIC GENERAL INFORMATION

<b>Chemical Name</b>	Xanthrene
<b>I.U.P.A.C. Name</b>	2-(3-diethylamino-6-diethylazaniumylidene-xanthen-9-yl)-5-sulfo-benzenesulfonate
<b>C.A.S. Number</b>	3520-42-1
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>30</sub> N <sub>2</sub> NaO <sub>7</sub> S <sub>2</sub>
<b>Molecular Weight</b>	558.66
<b>EINECS</b>	222-529-8
<b>Color Index N°</b>	45100
<b>Isosbestic point</b>	N/A
<b>Synonym</b>	Sulforhodamina B

CCN(CC)C1=CC=C2C(=C1)OC(=C3C=CC(=C3)S(=O)(=O)[O-])C(=N2)C4=CC=C(C=C4)S(=O)(=O)[O-]

<b>Properties</b> 	Melting Point	Not available
	Solubility in Water	7.5% in water
	Odor	Odorless
	Physical appearance	Dark Reddish Violet Powder
	pH stability range in soln.	3 – 12
	pH (1% solution)	7.0
	Air and humidity	Non hygroscopic
<b>Reactivity Profile</b>	Light fastness	1
	Incompatibility	Strong oxidant agents

## APPLICATIONS

Alco Rhodamine Blue B 400% is a very bright fluorescent blue shade red dye is a water-soluble anionic colorant, which can be use in a wide variety of applications may find application for the coloring of paper by calendar staining and padding, such as crepe paper is used to color a variety of soaps, detergents, carwash cleaning products and cleaning chemicals, and also used in writing ink and inkjet formulations.



Alco Rhodamine B iluminated  
by green laser light 532nm

**PACKING:** 10 Kg (22 Lb) Carton box

All technical data, recommendations and service are accurate to the best of our knowledge. Novact Corporation assumes no responsibility for the results obtained or damage incurred from use by the buyer in whole or in part since method of application and its use is beyond our control. It is the responsibility of the user to test the suitability of the products under their processing conditions