



NOVACT

Novact Corporation


13395 SW 131st Street
Miami Florida, 33186-2816
United States of America

Phone: (305) 235-3950
Fax: (305) 278-8266
e-mail: office@novact.us
U.R.L.: www.novact.info

Alco Rubine FR3 133%

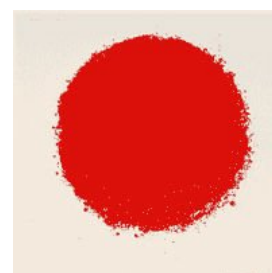
BASIC GENERAL INFORMATION

Chemical Name	Azorubin, Carmoisine	
I.U.P.A.C. Name	disodium (E)-4-hydroxy-3-((4-sulfonatophthalen-1-yl)diazenyl)naphthalene-1-sulfonate	
C.A.S. Number	3567-69-9	
Molecular Formula	C ₂₀ H ₁₂ N ₂ Na ₂ O ₇ S ₂	
Molecular Weight	502.42	
EINECS	222-657-4	
Color Index N°	14720	
E Number	E122	
Synonym	Food Red 3	

Properties 	Melting Point	>572 ° F
	Solubility in Water	Moderately soluble 50-100 mg/mL at 66° F
	Odor and Taste	Almost tasteless
	Physical appearance	Reddish-brown crystals or dark maroon pdr.
	pH stability range in soln.	4 – 13
	pH (5% solution)	No available
	Air and humidity	Hydroscopic
Reactivity Profile	Reaction to light and heat	Light fastness 3 – 4
	Incompatibility	Strong oxidizing agents or reducing agents

APPLICATIONS

Alco Rubine FR3 133% is used mainly for wool fabric dyeing, after using chromium mordant Navy blue color. Nylon can be dyed in acetic acid bath. Can be used to create lakes and inks as well as for leather, paper, wood, aluminum electro-chemical, pharmaceutical, biotechnology and cosmetics dye. Their heavy metal salts can be used for organic pigments.



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