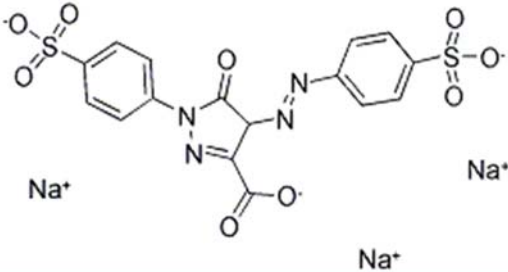
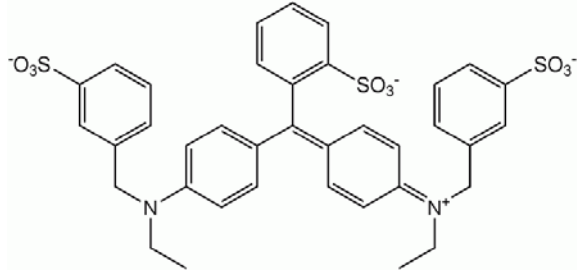




Alco Emerald Green

CHEMICAL COMPOSITION (BLEND)

Chemical Structure		
Mix Component	Yellow Component	Blue Component
% Range in Mix	≥ 50 %	≥ 60 %
I.U.P.A.C. Name	Trisodium 1-(4-sulfonatophenyl)-4-(4-sulfonatophenylazo)-5-pyrazolone-3-carboxylate	ethyl - [4 - [[4 - [ethyl - [(3 - sulfophenyl) methyl] amino] phenyl] - (2 - sulfophenyl) methylidene] - 1 - cyclohexa - 2, 5 - dienylidene] - [(3 - sulfophenyl) methyl] azanium
C.A.S. Number	1934-21-0	3844-45-9; 2650-18-2
Empirical Formula	C ₁₆ H ₉ N ₄ Na ₃ O ₉ S ₂	C ₃₇ H ₃₄ N ₂ Na ₂ O ₉ S ₃
Molecular Weight	534.36 g/mol	792.84 g/mol
Color Index Name	A.Y. 23, Tartrazine, Food Yellow 4	A. B. 9, Erioglaurine, D & C Blue N° 4
Color Index N°	19140	42090

Properties	Solubility in Water	Soluble in water > 80 g/lit at 50°C		
	Odor and Taste	Light Characteristic Odor		
	Physical appearance	Dark Reddish Powder or granules		
	Incompatibility	Strong oxidizing agents or reducing agents		
	Reaction to light	Light fastness: 4		
Hazards identification	OSHA hazards	No known OSHA hazards		
	HMIS Classification	Health 1	Fire 0	Reactivity 0
	NFPA Rating	Health 1	Fire 0	Reactivity 0

STANDARD PACKING: 50 Lb. Carton box.
1 Lb. Jar

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