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Alco Yellow 4R

BASIC GENERAL INFORMATION

I.U.P.A.C. Name	Trisodium 1-(4-sulfonatophenyl)-4-(4-sulfonatophenylazo)-5-pyrazolone-3-carboxylate	
Chemical Family	Single azo	
C.A.S. Number	1934-21-0	
Molecular Formula	C ₁₆ H ₉ N ₄ Na ₃ O ₉ S ₂	
Molecular Weight	534.37	
EINECS	276-516-7	
Color Index N°	19140	
Synonym	Acid Tartrazine	

Properties 	Decomposition point	>200°C
	Solubility in Water	260 gr/lit (30°C)
	Odor and Taste	No odor and tasteless
	Physical appearance	Orange powder
	pH stability range in soln.	2 – 14
	Acid Stability	Excellent
	Concentration % in water	0.002
Reactivity Profile	Light Fastness (ISO)	6
	Incompatibility	Strong oxidizing agents or reducing agents

APPLICATIONS

Alco Yellow 4R Used for wool, silk, vinegar, polyamide fiber dyeing and printing directly. The Barium salt also used for paper, leather, soap, drug, plastic, aluminum surface shading, can also be used in cosmetics and food coloring.

PACKING: 10 Kg (22 Lb) Carton box

Wild Violet

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