



Direct Fast Red 3BL 150%

CHEMICAL COMPOSITION

Chemical Structure	
I.U.P.A.C. Name	Hexasodium 7,7'-(carbonyldiimino)bis[4-hydroxy-3-[[2-sulphonato-4-[(4-sulphonatophenyl)azo]phenyl]azo]naphthalene-2-sulphonate]
C.A.S. Number	2610-10-8
Empirical Formula	C ₄₅ H ₂₆ N ₁₀ Na ₆ O ₂₁ S ₆
Molecular Weight	1373.07 gr/mol
Color Index Name	D. R. 80
Color Index N°	35780
EINECS	220-027-3

Properties	Solubility in Water	Moderately soluble 50-100 mg/mL at 66° F		
	Odor	Odorless		
	Physical appearance	Yellowish-red to black crystals or powder		
	Incompatibility	Strong oxidizing agents or reducing agents		
	Reaction to light and heat	Light fastness 3 – 4		
Hazards identification	OSHA hazards	No known OSHA hazards		
	HMIS Classification	Health 0	Fire 0	Reactivity 0
	NFPA Rating	Health 0	Fire 0	Reactivity 0

STANDARD PACKING: 25 Kg Carton box

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