

Product name:

Eosin B

Synonyms: C. I. No. 45400, Eosin Blue, , Acid Red 91, Eosin Scarlet, Eosin bluish, Saffrosine,

CAS number: 548-24-3

<i>General information:</i>		
	Chemical formula: $C_{20}H_6N_2O_9Br_2Na_2$	Molar Mass: 624.08 g/mol
	Appearance: Brown to dark green powder	Bulk density: 680 kg/m ³
	Solub. in water: 300 g/l	Melting point: 275 °C(decompose)
	Boiling point: 663.6°C at 760 mmHg	pH value: 6.2 (25 °C)
	Storage temp.: +2°C to +30°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 3212 90 00	EC number : 208-943-1

Hazard Symbol

Safety Information

Grade

Indicator (For Microscopy)

<i>Specification:</i>				
	Description		Conforms	
	Dye content	≥	85.0	%
	Absorptivity (A 1%/1cm at λmax in water)	≥	800	
	Solubility (0.1% in water)		Conforms	
	Absorption maxima in water		517-520	nm
	Loss on drying (at 110°C)	≤	8.0	%
	Suitability		Conforms	

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	615.09.00010.01				