

Product name:

Azure B

Synonyms: C.I. 52010 ,N,N,N'-Trimethylthionin, Azure I, Methyleneazure

CAS number: 531-55-5

General information:		
	Chemical formula: C ₁₅ H ₁₆ ClN ₃ S	Molar Mass: 305.83 g/mol
	Appearance: Dark green to brown powder	Density: N/A
	Solub. in water: 1 mg/ml	Melting point: 205-210 °C(decompose)
	Boiling point: N/A	pH value: N/A
	Storage temp.: +15°C to +30°C	Cautions: irritant
	R: N/A	S: N/A
	HS-No.: 3204 9000	EC number : 208-511-2

Hazard Symbol



Safety Information

Grade

Indicator (For Microscopy)

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Dye content	≥	80.0	%
	Absorption maxima in water		645-650	nm
	Absorptivity (A 1%/1cm at λmax in water: on dried substances)	≥	1600	
	Loss on drying (at 110°C)	≤	5.0	%

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass	624.09.00010.01				