

Product name:

Methylene blue

Synonyms: Urelene blue, Proveyblue,

CAS number: 61-73-4

<i>General information:</i>		
	Chemical formula: C ₁₆ H ₁₈ ClN ₃ S * x H ₂ O	Molar Mass: 319.86 g mol ⁻¹ (anhydrous)
	Appearance: Dark green powder	Density: ~ 400-600 kg m ⁻³
	Solub. in water: 50 g/l (20°C)	Melting point: ~ 180 °C (decomposition)
	Boiling point: N/A	Application: Dye
	Storage temp.: Below +30 °C	Cautions: Harmful
	R: 22	S: N/A
	HS-No.: 3204 13 00	EC-Index-No.: 200-515-2

Hazard Symbol



Safety Information

Grade

Indicator reagent

Specification:				
	Solubility		Conforms	
	Appearance & Description		Conforms	
	Absorption maximum λ max(at ethanol 50%)		660.0 – 665.0	nm
	Melting Point	~	180.0	°C
	Sulfated ash	≤	1.0	mg
	pH value (10 g/l)	~	3.0	
	Loss on drying (105 °C , 18 h)		10-15	%

Ordering code	10 g	25 g	50 g	100 g	1000 g
P.E.	608.09.00010.01	608.09.00025.01	608.09.00050.01		
Glass					