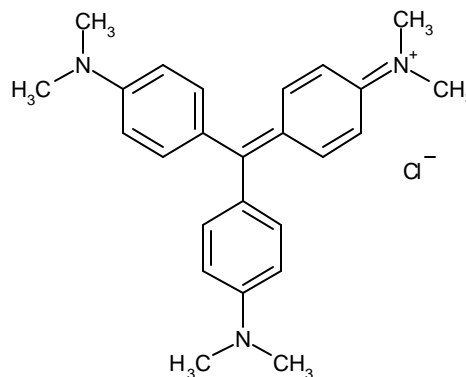


CellDiagnostics

115940 Crystal violet (C.I. 42555) for microscopy Certistain®

Formula Hill	$C_{25}H_{30}ClN_3$
Chemical formula	
Molar mass	407.99 g/mol
Density	1.19 g/cm ³ (20 °C)
pH value	2.5 - 3.5 (10 g/l 20 °C)
Form	solid
Color	green
Odeur	odourless
Melting point	189 - 194 °C
Boiling point	
Vapor pressure	
Explosion limits	
Flash point	
Thermal decomposition	
Heat of evaporation	
Evaporation number	
Ignition temperature	
Bulk density	~ 220 - 400 kg/m ³
Refractive index	



Solubility in water	10 g/l (20 °C)
Solubility in ethanol	(20 °C) soluble
Solubility in chloroform	
Water absorption	
Saturation conc. (air)	
Dielectric constant	
Dipole moment	
Viscosity dynamical	
Viscosity kinematical	