

Organics, synthesis and cleaning agents

802651 2-Chlorotoluene for synthesis

RD

Formula Hill	C_7H_7Cl		
Chemical formula	$2-(Cl)C_6H_4CH_3$		
Molar mass	126.59 g/mol		
Density	1.08 g/cm ³ (20 °C)		
pH value			
Form	liquid		
Color	colourless		
Odeur	aromatic		
Melting point	-36 °C		
Boiling point	157 - 159 °C		
Vapor pressure	3.5 hPa (20 °C)	Solubility in water	0.047 g/l (20 °C)
Explosion limits	1.0 - 12.6 Vol%	Solubility in ethanol	(20 °C) soluble
Flash point	48 °C	Solubility in chloroform	
Thermal decomposition		Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	> 600 °C	Dipole moment	
Bulk density		Viscosity dynamical	
Refractive index	1.525 (20 °C 589 nm)	Viscosity kinematical	

