

## Solvents and chromatography

**109631 Charcoal activated for gas chromatography 0,3-0,5 mm (35-50 mesh ASTM)**

Formula Hill	C		
Chemical formula			
Molar mass	12.01 g/mol		
Density	~ 1.8 - 2.1 g/cm <sup>3</sup> (20 °C)		
pH value	~ 4 - 7 (50 g/l 20 °C) (slurry)		
Form	solid		
Color	black		
Odeur	odourless		
Melting point			
Boiling point			
Vapor pressure		Solubility in water	(20 °C) insoluble
Explosion limits		Solubility in ethanol	
Flash point		Solubility in chloroform	
Thermal decomposition		Water absorbtion	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature		Dipole moment	
Bulk density	~ 300 - 400 kg/m <sup>3</sup>	Viscosity dynamical	
Refractive index		Viscosity kinematical	