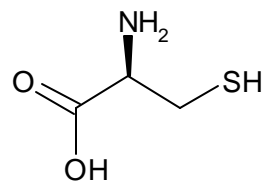


## Organics, synthesis and cleaning agents

## 816014 (R)-(+)-Cysteine for synthesis

Formula Hill	$C_3H_7NO_2S$
Chemical formula	
Molar mass	121.16 g/mol
Density	1 g/cm <sup>3</sup>
pH value	4.5 - 5.5 (100 g/l 20 °C)
Form	solid
Color	colourless
Odeur	characteristic
Melting point	~ 220 - 228 °C
Boiling point	
Vapor pressure	
Explosion limits	
Flash point	
Thermal decomposition	
Heat of evaporation	
Evaporation number	
Ignition temperature	
Bulk density	~ 300 kg/m <sup>3</sup>
Refractive index	



Solubility in water	160 g/l (20 °C)
Solubility in ethanol	soluble
Solubility in chloroform	
Water absorption	
Saturation conc. (air)	
Dielectric constant	
Dipole moment	
Viscosity dynamical	
Viscosity kinematical	