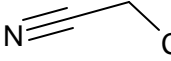


Organics, synthesis and cleaning agents

802604 Chloroacetonitrile for synthesis

| | | | |
|-----------------------|-----------------------------------|--------------------------|---|
| Formula Hill | C ₂ H ₂ ClN | | |
| Chemical formula | ClCH ₂ CN | | |
| Molar mass | 75.50 g/mol | | |
| Density | 1.20 g/cm ³ (20 °C) | | |
| pH value | | | |
| Form | liquid | |  |
| Color | colourless | | |
| Odeur | pungent | | |
| Melting point | | | |
| Boiling point | 123 - 124 °C | | |
| Vapor pressure | 1.3 hPa (30 °C) | Solubility in water | (20 °C) insoluble |
| Explosion limits | | Solubility in ethanol | (20 °C) soluble |
| Flash point | 54 °C | Solubility in chloroform | |
| Thermal decomposition | | Water absorption | |
| Heat of evaporation | | Saturation conc. (air) | |
| Evaporation number | | Dielectric constant | |
| Ignition temperature | | Dipole moment | |
| Bulk density | | Viscosity dynamical | |
| Refractive index | 1.4225 (20 °C 589 nm) | Viscosity kinematical | |