

## Organics, synthesis and cleaning agents

## 841470 Creatine monohydrate for synthesis

Formula Hill  $C_4H_9N_3O_2 \cdot H_2O$ 

Chemical formula

Molar mass 149.15 g/mol

Density

pH value 6.9 (10 g/l 20 °C)

Form powder, finecrystalline

Color white

Odeur

Melting point 296 - 297 °C

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition

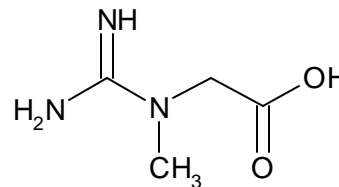
Heat of evaporation

Evaporation number

Ignition temperature &gt; 800 °C

Bulk density

Refractive index



Solubility in water 17 g/l (20 °C)

Solubility in ethanol almost insoluble

Solubility in chloroform

Water absorbtion

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical