

Inorganics, solutions and auxiliaries

102103 Calcium lactate for soil tests

Formula Hill $C_6H_{10}CaO_6 \cdot 5H_2O$

Chemical formula

Molar mass 308.32 g/mol

Density

pH value 7 (50 g/l 20 °C)

Form solid

Color white

Odeur odourless

Melting point 240 °C

Boiling point

Vapor pressure

Solubility in water 66 g/l (20 °C)

Explosion limits

Solubility in ethanol

Flash point

Solubility in chloroform

Thermal decomposition

Water absorption

Heat of evaporation

Saturation conc. (air)

Evaporation number

Dielectric constant

Ignition temperature

Dipole moment

Bulk density ~ 300 kg/m³

Viscosity dynamical

Refractive index

Viscosity kinematical

