

Microbiology and hygiene

102245 Casein hydrolysate (acid hydrolyzed) for microbiology

Formula Hill

Chemical formula

Molar mass

Density

pH value 4.7 - 5.7 (50 g/l 20 °C)

Form powder

Color yellowish to brown

Odeur peptone-like

Melting point

Boiling point

Vapor pressure

Solubility in water ~ 310 g/l (23 °C)

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 ~ 600 kg/m³

Viscosity dynamical

Refractive index

Viscosity kinematical