

Microbiology and hygiene

105460 CZAPEK-DOX agar for microbiology (48 g for 1 litre of culture medium)

Formula Hill

Chemical formula

Molar mass

Density

pH value 7.2 - 7.4 (48 g/l 30 °C) (after autoclaving)

Form solid

Color beige

Odeur peptone-like

Melting point

Boiling point

Vapor pressure Solubility in water 48 g/l (100 °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 ~ 740 kg/m³ Viscosity dynamical

Refractive index Viscosity kinematical