

LIFE SCIENCE PRODUCTS

102579 Codeine phosphate hemihydrate cryst. extra pure Ph Eur, BP, USP

NC

Formula Hill $C_{18}H_{24}NO_7P \cdot 0,5H_2O$

Chemical formula

Molar mass 406.38 g/mol

Density

pH value ~ 5 (40 g/l 20 °C)

Form solid

Color white

Odeur odourless

Melting point

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition > 300 °C

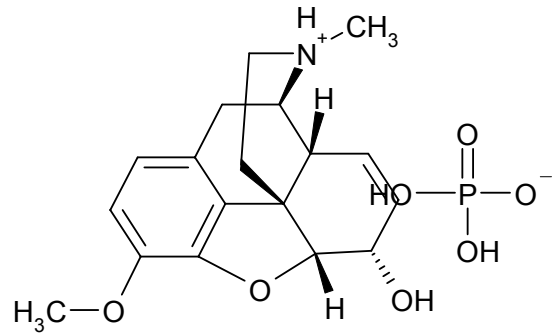
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density ~ 200 - 400 kg/m³

Refractive index



Solubility in water ~ 400 g/l (20 °C)

Solubility in ethanol (20 °C) slightly soluble

Solubility in chloroform

Water absorbtion

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical