

Inorganics, solutions and auxiliaries

108498 Vanadate-molybdate reagent for determination of phosphate

Formula Hill

Chemical formula

Molar mass

Density 1.15 g/cm³ (20 °C)

pH value < 1 (50 g/l 20 °C)

Form solid

Color greenish-yellow

Odeur odourless

Melting point < -4 °C

Boiling point > 100 °C

Vapor pressure < 20 hPa (20 °C)

Solubility in water (20 °C) soluble

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

Viscosity dynamical

Refractive index

Viscosity kinematical