

## Organics, synthesis and cleaning agents

## 808505 Vanadium(IV) oxide acetylacetonate for synthesis

Formula Hill  $C_{10}H_{14}O_5V$ 

Chemical formula

Molar mass 265.16 g/mol

Density

pH value

Form powder, finecrystalline

Color green-blue

Odeur

Melting point 243 - 246 °C

Boiling point

Vapor pressure

Solubility in water 10 g/l (25 °C)

Explosion limits

Solubility in ethanol 6.4 g/l (25 °C)

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 450 kg/m<sup>3</sup>

Viscosity dynamical

Refractive index

Viscosity kinematical

