

## Photo chemicals

**115312 Colour developer 4 [N4-ethyl-N4-(2-hydroxyethyl)-2-methyl-1,4-phenylenediammonium sulfate]  
Fotopur®**

Formula Hill  $C_{11}H_{20}N_2O_5S$

Chemical formula

Molar mass 292.35 g/mol

Density

pH value 2.0 - 2.3 (50 g/l 20 °C)

Form solid

Color pink

Odeur odourless

Melting point 157 °C

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition 230 °C

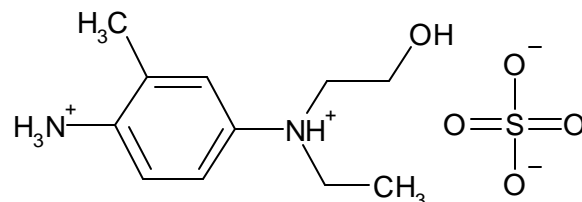
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density etwa 600 kg/m<sup>3</sup>

Refractive index



Solubility in water 600 g/l (20 °C)

Solubility in ethanol

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical