

## LIFE SCIENCE PRODUCTS

## 102836 L-Cystine extra pure FCC

Formula Hill  $C_6H_{12}N_2O_4S_2$ 

Chemical formula

Molar mass 240.30 g/mol

Density 1.677 g/cm<sup>3</sup> (20 °C)

pH value &gt; 1 (20 °C)

Form solid

Color off-white

Odeur weak characteristic odour

Melting point 261 - 262 °C

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition &gt; 260 °C

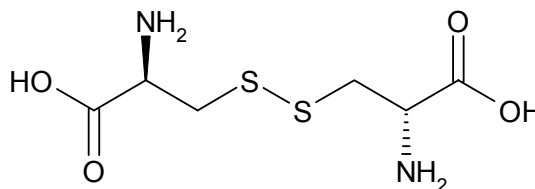
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density ~ 300 kg/m<sup>3</sup>

Refractive index



Solubility in water 0.1 - 0.2 g/l (20 °C)

Solubility in ethanol insoluble

Solubility in chloroform

Water absorbtion

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical