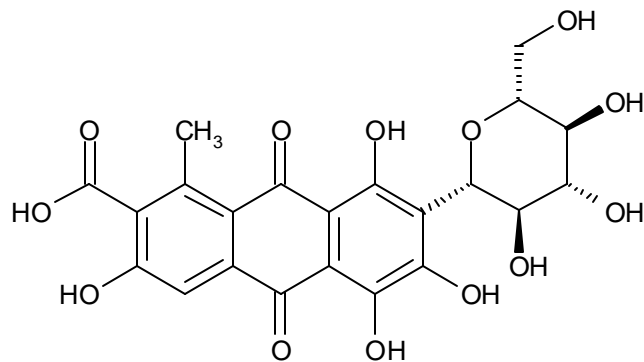


Celdiagnostics

100211 Carminic acid (C.I. 75470) GR for analysis and for microscopy

Formula Hill	$C_{22}H_{20}O_{13}$
Chemical formula	
Molar mass	492.4 g/mol
Density	
pH value	~ 1.6 (10 g/l 20 °C)
Form	solid
Color	dark red
Odeur	fruit-like
Melting point	
Boiling point	
Vapor pressure	
Explosion limits	
Flash point	
Thermal decomposition	
Heat of evaporation	
Evaporation number	
Ignition temperature	
Bulk density	490 kg/m ³
Refractive index	



Solubility in water ~ 300 g/l (25 °C)

Solubility in ethanol

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical