

Inorganics, solutions and auxiliaries

159110 Calcium sulfate hemihydrate Reag. Ph Eur

| | | | |
|-----------------------|--|-------------------|--|
| Formula Hill | $\text{CaO}_4\text{S} \cdot 0,5\text{H}_2\text{O}$ | | |
| Chemical formula | $\text{CaSO}_4 \cdot 0,5\text{H}_2\text{O}$ | | |
| Molar mass | 145.15 g/mol | | |
| Density | | | |
| pH value | ~ 7.0 (200 g/l 20 °C) (slurry) | | |
| Form | solid | | |
| Color | white | | |
| Odeur | odourless | | |
| Melting point | | | |
| Boiling point | | | |
| Vapor pressure | Solubility in water | ~ 0.8 g/l (20 °C) | |
| 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 | | |