

## Typical Product Specifications & Properties

# Calcium chloride hexahydrate

CAS Number: : 7774-34-7

Specifications	Limits
Molecular weight	219.08
EINECS	233-140-8
SMILES	<chem>[Ca](Cl)Cl.O.O.O.O.O.O</chem>
InChI	Q.HFQAJHNDKBRBO-UHFFFAOYSA-L
InChIKey	1S/Ca.2ClH.6H2O/h;2*1H;6*1H2/q+2;;;;;;;;;;/p-2
Sensitive	Hygroscopic
Water solubility	5360 g/L (20 °C)
Density	1.71 g/mL at 25 &deg;C
Merck	14,1659
Stability	Stable. Incompatible with water, zinc, strong acids, methyl vinyl ether, bromine trifluoride, boron oxides.
Storage Temperature	20: 1 M at 20 &deg;C, clear, colorless
Melting Point	30 &deg;C