

About this item

CAS Number:10035-04-8

Formula:CaCl₂·2H₂O

MDL Number:MFCD00149613 :147.01 g/mol

Boiling Pt:1600 °C (1013 hPa)

Melting Pt:176 °C

Density:1.85 g/cm³ (20 °C)

:Management of Change (MOC) category = N

EINECS:233-140-8 :GHS07

Storage Temperature:Ambient

Specification Test Results

Assay (CaCl ₂):	74.0 - 78.0 %
Assay (CaCl ₂ ·2H ₂ O):	99.0 - 105.0 %
Insoluble Matter:	≤0.01 %
pH of 5% Solution at 25°C:	4.5 - 8.5
Oxidizing Substances (as NO ₂):	≤0.003 %
Sulfate (SO ₄):	≤0.01 %
Ammonium (NH ₄):	≤0.005 %

Barium (Ba):	≤0.005 %
Magnesium (Mg):	≤0.005 %
Potassium (K):	≤0.01 %
Sodium (Na):	≤0.02 %
Strontium (Sr):	≤0.1 %
Trace Impurities - ACS - Heavy Metals (as Pb):	≤5 ppm
Trace Impurities - Iron (Fe):	≤5 ppm