

# Technical Datasheet

Article No. 2461

Calcium chloride dihydrate p. a.  
min. 99.5 % CaCl<sub>2</sub> x 2 H<sub>2</sub>O

For laboratory use.

Parameter	Value
Appearance	white powder
Melting point	176 °C
Density	1.85 g/cm <sup>3</sup>
Mol.-Weight	147.02 g/mol
Ammonium (NH <sub>4</sub> )	max. 0.005 %
Arsenic (As)	max. 0.0001 %
Barium (Ba)	max. 0.003 %
Cadmium (Cd)	max. 0.0005 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0003 %
Potassium (K)	max. 0.005 %
Magnesium (Mg)	max. 0.005 %
Sodium (Na)	max. 0.005 %
Strontium (Sr)	max. 0.01 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.0005 %
Nitrate (NO <sub>3</sub> )	max. 0.002 %
Sulfate (SO <sub>4</sub> )	max. 0.005 %
Nickel (Ni)	max. 0.0001 %
Chromium (Cr)	max. 0.0001 %
Heavy metals (as Pb)	max. 0.0005 %
pH (50 g/l)	4.5–9.5