

Technical Datasheet

Article no. 2495

Calcium hydroxide p. a., ACS, Ph. Eur. (min. 96.0 %)
Ca(OH)₂

For laboratory use.

Parameter	Value
Appearance	Colourless powder
Density	2.24 g/cm ³
Molar mass	74.10 g/mol
Melting point	550 °C
Boiling point	2850 °C
CAS No.	1305-62-0
Calcium carbonate (CaCO ₃)	max. 3.0 %
Insoluble matter	max. 0.03 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.05 %
Lead (Pb)	max. 0.0002 %
Zinc (Zn)	max. 0.0005 %
Chloride (Cl)	max. 0.005 %
Sulphate (SO ₄)	max. 0.05 %
Strontium (Sr)	max. 0.05 %
Heavy metals (as Pb)	max. 0.003 %
Insoluble matter in hydrochloric acid	max. 0.03 %
Magnesium (Mg)	max. 0.5 %
Potassium (K)	max. 0.05 %
Sodium (Na)	max. 0.05 %