

Technical Datasheet

Article No. 2403

Calcium sulfate dihydrate p. a., ACS
min. 99.0 % CaSO₄ x 2 H₂O

For laboratory use.

Parameter	Value
Appearance	colourless solid
Density	2.32 g/cm ³
Mol.-Weight	172.17 g/mol
Insoluble matter	max. 0.02 %
Free acid	max. 0.01 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.002 %
Magnesium (Mg)	max. 0.002 %
Sodium (Na)	max. 0.02 %
Lead (Pb)	max. 0.0002 %
Zinc (Zn)	max. 0.0005 %
Carbonate (CO ₃)	max. 0.005 %
Nitrate (NO ₃)	max. 0.005 %
Heavy metals (as Pb)	max. 0.002 %
Strontium (Sr)	max. 0.05 %
Insoluble matter in hydrochloric acid	max. 0.02 %