

## Potassium carbonate anhydrous

Chemical formula:  $K_2CO_3$

Molar mass: 138,21 g/mol

CAS: 584-08-7

EINECS: 209-529-3

### A.G. (27820)

Assay	min. 99,0 %
Loss on ignition (600°C)	max. 1,0 %
Insoluble matter in water	max. 0,005 %
Chloride (Cl <sup>-</sup> )	max. 0,005 %
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	max. 0,004 %
Fe (Iron)	max. 0,001 %
Heavy metals (as Pb)	max. 0,001 %

### pure (27810)

Assay	min. 99,0 %
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### tested acc. to Ph. Eur. (38770)

Assay	99,0 - 101,0 %
Chloride (Cl <sup>-</sup> )	max. 0,0125 %
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	max. 0,025 %
Ammonium (NH <sub>4</sub> <sup>+</sup> )	max. 0,001 %
As (Arsenic)	max. 0,0002 %
Ca (Calcium)	max. 0,01 %
Heavy metals (as Pb)	max. 0,005 %
Loss on drying (120°C)	max. 5,0 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 302, 319, 335, 315

EUH statements:

Precautionary statements: 302+352, 350+351+338

Signal word: Warning