

## Calcium nitrate tetrahydrate

Chemical formula:  $\text{Ca}(\text{NO}_3)_2 \cdot 4 \text{H}_2\text{O}$

Molar mass: 236,15 g/mol

CAS: 13477-34-4

EINECS: 233-332-1

### A.G. (13340)

Appearance	white crystalline substance
Assay	min. 99,0 %
pH (5% water solution, 20 °C)	4,5 - 7,0
Sulfate ( $\text{SO}_4^{2-}$ )	max. 0,02 %
Chloride ( $\text{Cl}^-$ )	max. 0,005 %
Fe (Iron)	max. 0,005 %
Heavy metals (as Pb)	max. 0,005 %
Mg (Magnesium)	max. 0,05 %

### pure (13330)

Appearance	white crystalline substance
Assay	min. 99,0 %
Mg (Magnesium)	max. 0,1 %

### 98%+ (45520)

Appearance	white crystalline substance
Assay	min. 98,0 %
pH (5% water solution, 20 °C)	4,5 - 7,0
Sulfate ( $\text{SO}_4^{2-}$ )	max. 0,02 %
Chloride ( $\text{Cl}^-$ )	max. 0,01 %
Fe (Iron)	max. 0,01 %
Heavy metals (as Pb)	max. 0,01 %
Mg (Magnesium)	max. 0,1 %

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



Hazard statements: 272, 319

EUH statements:

Precautionary statements: 220, 305+351+338

Signal word: Warning

UN 1454