

OMGD, s. r. o.
Provozovna Kaznejov
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CZECH REPUBLIC

CALCIUM NITRATE TETRAHYDRATE

Chemical formula **Ca(NO₃)₂ · 4 H₂O** rel. mol. weight **236,15** CAS Nr. **13477-34-4**
EINECS Nr.: **233-332-1**

Quality standard : P N D 5 0 - 5 9 8 - 8 7

Physical and chemical parameters

Parameter	unit	guaranteed value p.a.	pure
Calcium Nitrate	% weight	min. 99,0	min. 99,0
Water-insoluble substances	%	max. 0,005	max. 0,01
Chlorides	%	max. 0,005	max. 0,01
Sulphates	%	max. 0,02	max. 0,05
Iron	%	max. 0,000 2	max. 0,000 5
Lead	%	max. 0,000 5	max. 0,001
Copper	%	max. 0,000 5	max. 0,001
Magnesium	%	max. 0,05	max. 0,1
Sodium	%	max. 0,2	-
Potassium	%	max. 0,02	max. 0,04

Appearance : white crystalline substance

Packaging : 25 kg plastic bags or polypropylene bags with plastic inlay.

Storage : to be stored in original well-closed and properly labelled intact packaging, in dry and cool warehouses free of chemical exhalations.

Shelf life : 6 months from the date of manufacture.

R / S phrases: R 8	Contact with combustible material may cause fire
R 36/37/38	Irritating to eyes, respiratory system and skin
S 17	Keep away from combustible material
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 36	Wear suitable protective clothing

Transport regulations : ADR/RID Class : 5,1 UN: 1454 Sort of packaging : III
