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Producer:

## Akdolit®

# Natural lime for water purification

## Description

Akdolite is a natural lime product, which is available in different grain sizes. The product is used together with a sand filter and helps to remove iron and aggressive carbon dioxide. Akdolite can be used to purify drinking water.

### BENEFITS OF AKDOLIT

- Helps remove iron and aggressive carbon dioxide
- Natural lime product
- Available in different grain sizes

## Specifications

### STORAGE

Dry, under cover and with no risk of contamination

### DELIVERY

25 kg plastic bags.

### ENVIRONMENTAL INFORMATION AND DISPOSAL

Prevent dust. Packaging and used filter material should be disposed of in accordance with local requirements.

### PHYSICAL PROPERTIES

Grain size 0	0.5-1.6 mm
Grain size 1	0.5-2.5 mm
Grain size 2	2.0-4.5 mm
Grain size 3	4.0-7.0 mm

### CHEMICAL ANALYSIS

Calcium carbonate $\text{CaCO}_3$	Approximately 68.9 %
Calcium oxide $\text{CaO}$	Approximately 1.4 %
Magnesium oxide $\text{MgO}$	Approximately 25.4 %
Magnesium carbonate $\text{MgCO}_3$	Approximately 0.6 %

Iron oxide  $\text{Fe}_2\text{O}_3$ Aluminium oxide  $\text{Al}_2\text{O}_3$ Silicium dioxide  $\text{SiO}_2$ 

Approximately 0.3 %

Water  $\text{H}_2\text{O}$ 

Approximately 2.7 %

Analysis data should be considered as guidance only. The raw material is a natural product whose composition may vary.

## Manual

### APPLICATION

Akdolite is used together with a sand filter and helps to remove iron and aggressive carbon dioxide. Akdolite can be used to purify drinking water.

### DOWNLOADS

- [Akdolit Gran](#)
- [Akdolit Magno Dol](#)
- [Akdolit declaration](#)

**Akdolit®**

Variants: