

## ProNiaturèl Nc

### Calcium neutralized Dry Vinegar

ProNiaturèl Nc is a free flowing powder made from spirit vinegar obtained by natural fermentation.

#### PRODUCT PROPERTIES

Typical Composition	Calcium neutralized Dry Vinegar
Product form	White to cream white powder
CAS No. (main component)	calcium acetate: 62-54-4
EINECS No. (main component)	calcium acetate: 200-540-9
HS-code (main component) EU	2915.29.00
HS-code (main component) US	2915.29.5000

#### Application

ProNiaturèl Nc is an effective growth inhibitor of most bacteria and to a limited extent molds. It can be used as a direct replacement for calcium acetate and be used in for example bakery applications where propionates are not desired.

In bakery applications the recommended dosage for ProNiaturèl Nc is 0.5 – 0.75% based on flour weight.

In other applications, the dosage depends on many factors like initial contamination, environment and shelf-life demands.

In all cases, it is advisable to carry out a challenge or shelf-life test, so that the precise effects on odor, flavor, product structure and microbial control can be determined.

**Warranty.** This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.

Other applications include: antimicrobial, buffering agent, stabilizer, firming agent, leavening agent, calcium fortification, etc.

#### Legislation

ProNiaturèl Nc is a calcium buffered dry vinegar, produced from naturally fermented vinegar. According to FSIS and EU-legislation it can therefore be labelled as a Dry Vinegar and no additional labelling is required.

ProNiaturèl Nc is non-GMO and C14-analysis is done on every batch to confirm the fermented origin.

Before use please carefully check local legislation.

#### Packaging

ProNiaturèl Nc is available in 20kg bags.

#### Safety precautions

There are no specific safety precautions for ProNiaturèl Nc.

This product is produced in the Netherlands.