

IsoAge Ca

Calcium neutralized Dry Vinegar

IsoAge Ca is a free flowing powder made from spirit vinegar obtained by natural fermentation.

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

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

IsoAge Ca 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 IsoAge Ca 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.

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Legislation

IsoAge Ca 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.

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

Before use please carefully check local legislation.

Packaging

IsoAge Ca is available in 20kg bags.

Safety precautions

There are no specific safety precautions for IsoAge Ca.

This product is produced in the Netherlands.