

Ro Alkazym



PRODUCT TYPE	enzymatic cleaner for membranes
APPLICATION	Ro Alkazym is a gentle and highly effective enzymatic membrane cleaning product. It is a powder product, which is used particularly in the dairy and meat industry.
PROPERTIES	Ro Alkazym effectively dissolves protein and other organic coatings. Ro Alkazym is an enzymatic product and is therefore extremely gentle to the membrane. Ro Alkazym is effective in water of any hardness due to the special formulation of the product. Ro Alkazym is also ideal for soaking for the purpose of effective dissolving of protein and other organic materials. May be left in the system during the weekend. The product can also be used in other industries and for other applications, by agreement with Novadan's consultant.
STORAGE	Store in tightly closed original container in a dry and cool place. Water reactive storage. Durability: 24 months
APPROVAL	The product meets the general food law requirements for cleaning chemicals used in food producing companies. This means that the product under normal use and dosage or under foreseeable circumstances does not transfer any components to foodstuff in a degree that may endanger human health.
SAFETY	Please see the enclosed safety data sheet for information about handling and disposal. For professional users only.

INSTRUCTIONS AND DOSAGE

Dosage. 0,5-2,5%.
Temperature: 30-50°C.
Contact time: Minimum 20 minutes

Temperature, pH and time should not exceed the limit of the membrane supplier.

After cleaning, all surfaces must be rinsed thoroughly with drinking water.

PRODUCT DATA

Colour	White.
Physical state	Powder, dust.
Odour	Slight odour.
Bulk density	~ 0,85 kg/l

pH (Aqueous solution) 1% ~ 9,5

TITRATION

Take out 10 ml of the solution for use.
Add 3-4 drops of Phenolphthalein.
Titrate with 0,1 N HCl until colourless.
Concentration = Used ml HCl x factor

Factor (w/w %):	0,83
(v/v %):	1,09