



## Elix-KON ELA

INCI Ethyl lauroyl arginate HCl  
CAS 60372-77-2

### SPECIFICATIONS

Appearance White powder  
pH(1% aqueous solution) 3.0 – 5.0  
Assay (%) Min. 97.0  
Water Content (%) ≤ 5.0

### GENERAL INFORMATION

Elix-KON ELA, Ethyl lauroyl arginate HCl, is a cationic surfactant that shows a broad spectrum of activity against Gram-positive and Gram-negative bacteria, yeasts and molds.

Due to its cationic structure, the performance of Elix-KON ELA can be influenced in the presence of anionic compounds.

Elix-KON ELA can be used in a wide range of cosmetic products.

### EFFICACY

Elix-KON ELA, Ethyl lauroyl arginate HCl, is effective against bacteria, yeast and molds, at a low dosage level.

### FORMULATION & RECOMMENDATION

#### Recommended concentration

It is safe to add 0.15% of Elix-KON ELA as a preservative in mouthwash.

Concentration in cosmetics (except lip make up, oral hygiene products and spray) = 0.4%

Concentration in soap, anti-dandruff shampoo and non-spray deodorant = 0.8%

#### Solubility

Freely soluble in water, ethanol, propylene glycol and glycerol

Do not use for children under the age of 10.

### BENEFITS

- Can be used in ECOCERT/COSMOS formulations
- Easy to handle
- Good efficacy against bacteria, yeast and molds
- Stable and effective over a wide pH range

### APPLICATIONS

#### Cosmetics

- Skin Care
- Hair Care
- Oral Care
- Make up
- Toiletries
- Baby Care
- Sun Care

### SHELF LIFE

18 months under proper storage conditions

### REGULATORY

ECOCERT/COSMOS	Allowed
NATRUE	Allowed



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