

ÁCIDO HIALURÓNICO

FICHA TÉCNICA

INCI: Sodium Hyaluronate

CAS No.:9067-32-7

EINECS No.: 618-620-0

Technical Data

Item	Standard
Appearance	White or off-white powder
Sodium Hyaluronate(dry basis)	90-105%
Glucuronic acid	“45.0%
pH(0.1% aqueous solution)	6.0-7.5
Molecular weight	(1.0-1.5)x10 ⁶ Da
Protein	“0.1%
Transparency(0.1% aqueous solution)	“ 99.5%
Loss on drying	“ 10.0%
Heavy metal (Pb)	“20ppm
As	“2ppm
Bacterial count	“100cfu/g
Mold and Yeast	“10cfu/g
<i>Pseudomonas aeruginosa</i>	Negative
<i>Staphylococcus aureus</i>	Negative

Recommendations:

- AquaJuve™ CQ dissolve in water to form a colorless, transparent solution, appropriate temperature and stir help dissolve.
- AquaJuve™ CQ is suggested to mix with glycerin to avoid groups and dust pollution.
- AquaJuve™ CQ will form a layer of transparent hydration membrane, which has a good water retention, can increase the water in the stratum corneum. Recommended dosage 0.05% ~ 0.5%.
- Avoid high temperature for long time, extremely acid or alkali system.
- Avoid compatibility with cationic materials, avoid the precipitation or turbidity generating.

Features:

- Fermentation, *Streptococcus zooepidemicus*
- Non-GMO
- Medium molecular weight, wide range of applications

Storage:

- AquaJuve™ CQ is recommended to store in dry and cool place(2-10°C) and sealed tightly after opening. Strong light and heat should be avoided as well.
- AquaJuve™ CQ has 2 years shelf life.

External use only, forbidden to use for injection products

The information in this document is believed to be reliable. Customers are urged to make their own tests to determine if the product meets your specific needs. Nothing contained herein is intended as a guarantee to use our product. In no events the described materials, information, data in the document shall be liable as a part of sale conditions.