

TECHNICAL DATA SHEET

Trade Name:	Hyalur		
INCI:	Sodium Hyaluronate		
Cas. No:	9067-32-7		
EINECS:	232-678-0	Article No:	556575

ITEM	STANDARD
Identification	Conform
Sodium Hyaluronate	>=88%
Glucuronic Acid	>=42%
Molecular weight	550-1000 KdA
pH-value	5.0-8.5
Ash content	<=20%
Loss on drying	<=10%
Protein	<=0.1%
Intrinsic viscosity	10-17 dI/g
Iron	<=80 ppm
Heavy metals	<=20 ppm
Arsenic	<=2ppm
Total plate count	<=100 cfu/g

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Product Description:

Hyalur is a pure Sodium Hyaluronate for cosmetic applications. The high molecular weight polymer is biotechnological produced and free from animal products. Hyaluronic acid- Na is complete water-soluble and forms high viscous solutions of gels, depending on the concentration. Hyaluronic acid- Na is insoluble in oils.

Application:

Hyaluronic acid is a very effective antiaging product suitable for creams, lotions and masks.

Storage:

Please store the product at $4-10^{\circ}\text{C}$, as it is hygroscopic. Transport and short-term storage (up to 1 week) at room temperature ($22 \pm 2^{\circ}\text{C}$) are acceptable

Dosage:

Daily skin care	0.01 – 0.2%
Night and reparative preparations	0.02 – 0.20%
After Sun	0.02 – 0.50%
Pre-Shaves / After Shaves	0.002 – 0.05%

Shelf time:

720 days after production (unopened original packaging)