



Technical Datasheet

Hyaluronic Acid-Na

INCI-name: Sodium Hyaluronate

Einecs: 232-678-0 CAS-no.: 9067-32-7

	Standard
Appearance	white to offwhite powder
Appearance of 0,5% solution in water	Clear to slightly opalescent, colorless, viscous solution
Turbidity 1% in water (660nm / 1cm)	<0,01
pH (0,5% in water)	6,0 – 7,0
Viscosity 0,05% 20°C (mm²/s)	1,75 – 2,46
Molecular weight (MDa)	1,0 – 1,6
Sodium Hyaluronate calculated on dry basis	minimum 93%
Moisture	<10%
Ash content (800°C)	<10%
Uronic acid	>45%
Protein	<0,1%
Bacteria counts	<100cfu/g
Preservative	none

Application:

satcotek Hyaluronic Acid-Na 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 completely water-soluble and forms highly viscous solutions or gels, depending on the concentration. Hyaluronic Acid-Na is insoluble in oils.

Hyaluronic acid is a very effective anti-aging product suitable for creams, lotions, gels and masks.