

ALPHA ENVIRONMENTAL		PRODUCT DATA SHEET
COSMETIC RAW MATERIALS		PRODUCT CODE: HA
SODIUM HYALURONATE Food & Cosmetic Grade		
Synonyms: Hyaluronic Acid Sodium Salt		
CAS No.	EINEC No.	HS Code
9067-32-7		
PHYSICAL DATA		
Chemical Formula	(C ₁₄ H ₂₀ NNaO ₁₁) _n	
Molecular Weight	1.5-2.0x10 ⁶ Daltons	
Appearance	White powder	
Loss on Drying	10% max	
pH (0.1% soln.)	6.0 - 7.5	
Transparency (0.1% soln.)	99.00%	
CHEMICAL SPECIFICATIONS (Typical Values)		
D-glucuronic acid	44% min	
Heavy Metals	20 ppm max	
Arsenic	2 ppm	
Protein	0.1% max	
Total Bacteria Count	10 cfu/gm max	
Pyocyanine	Absent	
Mould	Absent	
PACKING		
5 kg (11lb) Plastic Bottles packed in paperboard boxes		
Larger Packing in Aluminum Foil lined bags (As per Customers requirement)		
USES		
For moisturizing and giving lubricity to skin. Has excellent water absorption and water holding properties. Softens and returns elasticity to skin exposed to sunlight and radiation. Excellent anti-aging properties. Nutritional supplement.		

The information provided herein is believed to be reliable, however, no guarantees are made or liability assumed.

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