

Technical Specification

Product name: Hyaluronic Acid 1%	
Product code:	Revision date: 2022-10-28
Chemical name/Composition: Sodium hyaluronate. Aqueous solution - 1 %.	
INCI name: Aqua, Sodium Hyaluronate, Phenoxyethanol, Ethylhexylglycerin	

Parameters:	Specification limits:	Method:
Total aerobic mesophilic count, cfu/g	<= 500	
Candida albicans	neg/0,1g	
Specific gravity, kg/dm ³	1,0110 - 1,0200	
Escherichia coli	neg/0,1g	
pH (10% solution)	5,0 - 7,0	
Moulds, cfu/1g	<= 50	
Pseudomonas aeruginosa	neg/0,1g	
Solubility in water	completely soluble	
Staphylococcus aureus	neg/0,1g	
Appearance - characteristics	homogeneous transparent viscous , possible slight opalescence	
Appearance - colour	colorless	
Appearance - physical state	liquid	
Odor	specific characteristic	
Preservatives content:		
Phenoxyethanol content, %(m/m)	typical 0,72	
Ethylhexylglycerin content, %(m/m)	typical 0,08	
Molecular weight	HA-Na 1% > 1,0 MDa	

Packaging:

Transport information: ADR/RID Class: **not relevant**
Classification code ADR: **not relevant**
Labels: **not relevant**
UN number: **not subject to transport regulations**

Storage: Store in original packagings. Keep in tightly closed containers. Protect from moisture. Hygroscopic product. Store in a dark place. Keep in a dry, cool place. Protect from light.
Avoid eye contact. Smoking, eating and drinking should be prohibited in the application area. Wash hands before every break and after work.

Shelf life (days): 900

Remarks: This product can neither be used as ingredient in the manufacturing of food/feed/pharmaceutical products. The use of the product is in the responsibility of the purchaser.
Any information contained herein is based on our current knowledge and does not release the customer from undertaking his own examinations.