



Hyaluron crosspolymer EXTG 100

INCI breakdown: Sodium hyaluronate crosspolymer
Pentylene glycol
Aqua

CAS No.: 105524-32-1 / 5343-92-0 / 7732-18-5

EINECS: - / 226-285-3 / 231-791-2

Trade name: **Raya Hyaluron crosspolymer EXTG 100**

Product category: Cosmetic grade

Functions: Moisturizing effect, improving skin barrier, good water binding capacity, good resistance to Hyaluronidase, improving skin elasticity and skin smoothness

Applications: Topical preparations
Anti aging formulations
Hair care and shampoos

Packaging: 50 g / bottle
500 g / bottle

Shelf life: 2 years in a closed container

Storage conditions: Store in a well closed container
Protected by air and light at room temperature

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Product Spezifikation Raya hyaluron crosspolymer EXTG 100

Batch No.: 20150617

Manufacturing date: 05.03.2015

Expiry date: 04.03.2017

Test	Specification	Result
Appearance of solution	colorless transparent	conforms
Reaction of sodium	positive	conforms
Reaction of uronic acid	positive	conforms
PH-value	5.0-7.5	6.4
Viscosity	$\geq 250.000 \text{ m Pa s}$	512.000 m Pa s
Heavy metals	$\leq 10 \text{ ppm}$	$< 10 \text{ ppm}$
Bacteria counts	$\leq 100 \text{ cfu/g}$	conforms
Mold & Yeast	$\leq 10 \text{ cfu/g}$	conforms
Staphylococcus aureus	negative	negative
Pseudomonas aeuginosa	negative	negative
Fecal colifoerm	negative	negative