



Raya Hyaluron Gel 1.5 P

INCI breakdown Aqua, Pentylene Glycol Sodium Hyaluronate

Trade name: **Raya Hyaluron Gel 1.5 P**

Application: Cosmetics

Packaging: in cans, bottles and drums

Filling quantity: 1 kg/unit
5 kg/unit, 25 kg / unit
Special packaging upon request

Preservatives: Pentylene glycol

Shelf life: up to 24 months, not opened

Storage conditions: cool (10 – 20 °C)
protected from light and heat



Product Specification Hyaluronic acid Gel 1.5 P

| Test | Specification | Result |
|--------------------------------------------------|---------------------------------|-------------------------|
| Product code: | | CEX 52 M07 |
| Appearance | clear liquid | conforms |
| Dynamic Viscosity 25 °C Haake Viskotester Air | 400 – 550 mPa.s | 481 mPa.s |
| Density (20 °C) (Ph.Eur.2.2.5) | 1.001 – 1.010 g/cm ³ | 1.005 g/cm ³ |
| Assay Hyaluronic Acid | 1,3 – 1,7 % | 1.5 % |

Used Hyaluronic Acids:

| | | |
|---------------|----------|--------------------|
| Raya Hyaluron | SHMW | (1200 – 1800 k Da) |
| Raya Hyaluron | MMW | (200 – 400 k Da) |
| Raya Hyaluron | LMW | (10 – 50 k Da) |
| Raya Hyaluron | Oligomer | (< 10 k Da) |