



TECHNICAL DATA SHEET

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|-------------|----------------------------|-------------|--------|
| Trade Name: | Hyalur 50 | | |
| INCI: | Hydrolyzed Hyaluronic Acid | | |
| Cas. No: | 9004-61-9 | | |
| EINECS: | 232-678-0 | Article No: | 556676 |

| ITEM | STANDARD |
|----------------------|-------------|
| Identification | Conform |
| Salts of Hyaluronate | >= 90% |
| Glucuronic Acid | >=43,5% |
| Molecular weight | 20-70 KdA |
| pH-value | 4.5-8.5 |
| Ash content | <=20% |
| Loss on drying | <=10% |
| Protein | <=0.1% |
| Iron | <=80 ppm |
| Heavy metals | <=20 ppm |
| Arsenic | <=2ppm |
| Total plate count | < 100 cfu/g |



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Product Description:

Hyalur 50 is produced through biotechnology, involving microbial synthesis, a water-based recovery process, concentration, purification, controlled hydrolysis to achieve a molecular weight range of 20–70 kDa, and spray drying into a fine powder

Application:

Hydrolyzed Hyaluronic acid is a very effective antiaging product suitable for creams, lotions and masks.

Storage:

Please store the product at 4–10°C, as it is hygroscopic. Transport and short-term storage (up to 1 week) at room temperature (22 + /-2°C) are acceptable

Dosage:

| | |
|-----------------------------------|---------------|
| Daily skin care | 0.01 – 0.2% |
| Night and reparative preparations | 0.02 – 0.20% |
| After Sun | 0.02 – 0.50% |
| Pre-Shaves / After Shaves | 0.002 – 0.05% |

Shelf time:

1080 days after production (unopened original packaging)