



## Raya Hyaluron Acetylated

**INCI name:** Sodium Acetylated Hyaluronate

CAS – No.: 9067-32-7

Trade name: Raya Hyaluron Acetylated

Application: Cosmetics

Packaging: in bags

Filling quantity: 100 g/bag

1 kg/bag

Special packaging upon request

Shelf life: up to 2 years, not opened

Storage conditions: dry and cool  
avoid direct sunlight



## Product Specification Raya Hyaluron Acetylated

ExperChem

Test	Specification	20050921
<b>Appearance</b>	white powder or granules	conforms
<b>Reaction of uronic acid</b>	positive	conforms
<b>Appearance of solution</b>	positive	conforms
<b>Infrared absorption</b>	characteristic	conforms
<b>Residue on ignition</b>	11.0 % -16.0 %	12.3 %
<b>pH</b>	5.0 - 7.0	5.9
<b>Limiting viscosity</b>	0.50 – 2.80 dl/g	0.99 dl/g
<b>Loss on drying</b>	< = 10.0 %	4.9 %
<b>Acetyl group</b>	<b>23.0 % - 29.0 %</b>	<b>26.9 %</b>
<b>Heavy metals</b>	< = 20 ppm	conforms
<b>Nitrogen</b>	2.0 % - 3.0 %	2.2 %
<b>Arsenic</b>	< = 2 ppm	conforms
<b>Use level</b>	0.01 – 0.1 %	

### Microbiological Tests

<b>Bacteria counts</b>	< 100 cfu/g	conforms
<b>Yeast &amp; Mold</b>	< 30 cfu/g	conforms
<b>Pseudomonas aeruginosa</b>	negative	negative
<b>Staphylococcus aureus</b>	negative	negative
<b>E.coli</b>	negative	negative
<b>viable Hemolytical Streptococci</b>	negative	negative