

## NutriHyalu™(HA300)

**Chemical Name: Sodium Hyaluronate (Hyaluronic Acid Sodium Salt)**

**CAS: 9067-32-7**

<u>Item</u>	<u>Specification</u>	<u>Method</u>
1. Characters	White or almost white powder or granules	VISUAL
2. Identification	Consistent with reference spectrum of Sodium Hyaluronate	EP
Infrared absorption		
Reaction of sodium	Positive	EP
3. pH	6.0~8.0	EP
4. Bulk density	0.3~0.6 g/cm <sup>3</sup>	inhouse
5. Loss on drying	≤ 10.0%	inhouse
6. Molecular weight	300K~400K(Mean Mw300K)Da	inhouse
7. Ash	≤ 13.0%	inhouse
8. Heavy metals	≤ 20ppm	EP
9. Arsenic	≤ 2ppm	ICP-MS
10. Cadmium	≤ 0.5ppm	ICP-MS
11. Lead	≤ 1ppm	ICP-MS
12. Mercury	≤ 0.1ppm	ICP-MS
13. Chloride	≤ 0.5%	EP
14. Bacteria counts	≤ 100cfu/g	inhouse
15. Mold & Yeast	≤ 50cfu/g	inhouse
16. <i>Escherichia coli</i>	Negative	inhouse
17. <i>Staphylococcus aureus</i>	Negative	inhouse
18. <i>Salmonella</i>	Negative	inhouse
19. Glucuronic acid	≥ 46.0%	EP
20. Hyaluronic Acid	≥ 95.0%	EP

**【Storage】** Keep airtight in a cool place

**【Package】** 1kg/Aluminum Foil Bag

**【Validity】** Three years