

Certificate of Analysis

Product: Sodium Hyaluronate, Granular, Lab Grade

Item Number: SOHYGL

CAS#: 9067-32-7

Grade: Lab

Lot Number: 5002293/1.1

Manufacture Date: 07/25/2025

Expiration Date: 07/24/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	White or almost white powder or grain	White powder
ID: Infrared Absorption	Complied with the reference spectrum	Complies
ID: Reaction of Sodium	Positive	Positive
Glucuronic Acid Content, %	≥44	46.6
Sodium Hyaluronate Content, %	≥91	96.3
Intrinsic Viscosity, dl/g	Measured Value	19.5
Average Molecular Weight, Da	Measured Value	1.17 x 10 ⁶
Transparency, %	≥99	99.8
Moisture Content, %	≤10	6.6
Bulk Density, g/cm ³	Measured Value	0.340
pH (0.1g/100mL Water Solution, 25°C)	6.0 - 8.0	6.5
Heavy Metal (Pb), mg/kg	≤10	<10
Ash Content, %	≤13	8.5
Bacteria Count, CFU/g	≤100	Conforms to the standard
Mold and Yeast, CFU/g	≤50	Conforms to the standard
Staphylococcus aureus, 25g	Negative	Negative
Salmonella, 25g	Negative	Negative
Coliform group, CFU/g	Negative	Negative
Viable Hemolytical Streptococci, 25g	Negative	Negative

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Store in a cool, dry, and well-ventilated environment.

[Sodium Hyaluronate, Granular, Lab Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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