



Shaanxi Hongda Phytochemistry Co.,Ltd
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Sodium Hyaluronate

CERTIFICATE OF ANALYSIS

Product Name : Sodium Hyaluronate

CAS NO.: 9067-32-7

Batch No. : HD-SH240221

Batch Quantity: 1000KG

Shelf Time : 2 Years

MFG: Feb 21th of 2024

Items	Standard	Test Result
Appearance	White powder	Conform
Sodium Hyaluronate	$\geq 90.0\%$	95.8%
Glucuronic Acid	$\geq 46.0\%$	46.6%
Molecular Weight	80%~120% of the labelled amount	1287009
Transmittance	$\geq 99.0\%$	100.0%
Protein	$\leq 0.1\%$	0.03%
pH	6.0~7.5	6.9
Dynamite viscosity mm ² /s	Measured value	33.0mm ² /s
Ash	$\leq 13.0\%$	11.5%
Loss On Drying	$\leq 10.0\%$	6.7%
Lead (mg/kg)	$\leq 0.5\text{ppm}$	Conform
Arsenic (mg/kg)	$\leq 0.3\text{ppm}$	Conform
Mercury (mg/kg)	$\leq 0.1\text{ppm}$	Conform
Total Plate Count	$\leq 1000\text{cfu/g}$	Conform
Mold & Yeast	$\leq 100\text{cfu/g}$	Conform
E. Coli	Not Detected	Conform
Salmonella	Not Detected	Conform
Conclusion: Each item compliance with the standard ,, Food grade		

Test : Huihui Zhou

ISO9001 QC Manager:

