



**XI'AN HARMONIOUS NATURAL BIO-TECH CO.,LTD**

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## Certificate of Analysis

Batch No.: HNB200905

Product Name: **Sodium Alginate (300)**

CAS No.:9005-38-3

Batch Quantity: 1000KGS

Package Size: 25kg/bag

Manufacture Date: 05<sup>th</sup> Sep.,2021

Analysis Date: 06<sup>th</sup> Sep.,2021

Expiry Date: 04<sup>th</sup> Sep.,2023

Storage: Store in cool&dry place, in well-closed containers.

Shelf life: 24 Months when properly stored.

Test According To: GB1886.243-2016

ITEMS OF ANALYSIS	SPECIFICATIONS	RESULT
Identification 1	Should be slowly dissolved in water to viscous liquid form, insoluble in ethyl alcohol ether	Complies
Identification 2	A large amount of gelatinous precipitation should be produced immediately	Complies
Identification 3	No precipitation should be formed	Complies
Viscosity, mPa	300-400	360
Size Mesh,%	80 Mesh	97.7% pass
Moisture	≤ 15.0%	11.86%
pH Value	6.0-8.0	7.15
Insoluble Matter In Water	≤ 0.6%	0.50%
Color and Status	Milky white to light yellow powder	Complies
Pb,mg/kg	≤ 5.0	<5.0
As,mg/kg	≤ 2.0	<2.0
<b>Conclusion</b>	Complies with the standard	

QC MANAGER:

王翠A

INSPECTOR:

杨思远

