



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

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# Certificate of Analysis

**Product Name:** Chitosan

**Batch Number:** HNB201120

**Batch Quantity:** 500kg

**Manufacture Date:** Nov., 20<sup>th</sup>, 2020    **Analysis Date:** Nov., 21<sup>th</sup>, 2020    **Expiry Date:** Nov., 19<sup>th</sup>, 2022

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

**Shelf life:** 2 years when properly stored.

ITEMS OF ANALYSIS	SPECIFICATIONS	RESULT
Appearance	White or Yellowish Powder	Complies
Deacetylation Degree	$\geq 85\%$ , 90%	99.5%
Particle	$\geq 80$ Mesh	Complies
Bulk Density	$\geq 0.6$ g/ml	0.62g/ml
Viscosity	$\leq 100$ mpa.s	40mpa.s
Moisture	$\leq 10\%$	7.8
Ash Content	$\leq 1\%$	0.86
Insoluble	$\leq 1\%$	Complies
pH Value	6.5-8.5	8.2
Pb	$\leq 2$ ppm	Complies
As	$\leq 1$ ppm	Complies
Conclusion	Conform with the Standard	

QC MANAGER:

王朝

INSPECTOR:

杨恩远



ANALYST: 杜静