



# XI'AN HARMONIOUS NATURAL BIOTECHNOLOGY CO.,LTD

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## Certificate of Analysis

### Product Name: Arabic gum

Other Name: ACACIA SENEGAL GUM

Batch No.: HNB20220208

Manufacture Date: Feb., 08<sup>th</sup>, 2022      Analysis Date: Feb., 09<sup>th</sup>, 2022      Expiry date: Feb., 07<sup>th</sup>, 2024

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

Shelf life: 24 Months when properly stored.

ITEMS	SPECIFICATIONS	RESULT
APPEARANCE	White to Yellowish-white Powder	Complies
IDENTIFICATION	Passes test	Complies
pH OF 25% SOLUTION	4,1 to 5,0	5
COLOR OF 25% SOLUTION	≤10	8,8
VISCOSITY OF 25% SOLUTION	60 to 100 mPa.s	75 mPa.s
MOISTURE(5h-105°)	≤10%	8,3%
ACID INSOLUBLE MATIERS	≤0.1%	0,03%
TOTAL ASHES	≤4%	3,5%
ACID INSOLUBLE ASHES	≤0,5%	<0,5%
MESH SIZE THROUGH 63um	≤15%	<15%
LEAD*	<0,1 ppm	<0,1 ppm
ARSENIC*	<0,5 ppm	<0.5ppm
MERCURY*	<0.1 ppm	<0.1ppm
CADMIUM	<0.1 ppm	<0.1ppm
TOTAL BEAVY METAL*	<5 ppm	<5ppm
GLUCOSE AND FRUCTOSE*	Passes test	Complies
STARCH, DEXTRIN AND AGAR*	Passes test	Complies
STERCULIA GUM*	Passes test	Complies
TRAGACANTHA*	Passes test	Complies
TANNINS	Passes test	Complies
TOTAL PLATE COUNT	<500/g	<500/g
AEROBIC MESOPHILIC SPORES	<300/g	<100/g
YEAST AND MOLDS	<100/g	<100/g
E.COLI	ABS/5g	ABS/5g
SALMONELLA	ABS/25g	ABS/25g
CONCLUSION	This product complies with Eur.Ph, USP/NF, FCC Standard	

QC MANAGER:

王翠月

INSPECTOR:

杨思远



ANALYST: 杜静