

Certificate of Analysis(COA)

Applicant : Guangdong Nuojo IM Biotech Co., Ltd.
Address : NO.2, Building 9, Liandong Innovation and Technology Centre, No.2
Guangxin Street, Guangzhou (Qingyuan) Industrial Transfer Park,
Shijiao Town, Qingcheng District, Qingyuan City

Report on the submitted sample said to be:

Sample Name : Hamamelis Virginiana Extract
Model/type : 50g
Appearance : Yellow Powder
Odor : Faint scent
Date of manufacture : Jun.20,2024
Amount of Sample : 100g
Sample Received Date : Nov.12,2024
Sample tested Date : Nov.12,2024 - Nov.21,2024

Test Requested	result
Certificate of Analysis	Refer to next page

Signed for and on behalf of
Shenzhen CDT Testing Technology Co., Ltd



Drafted By: Nancy Zhang

Review By: Jaylin

Approved By: Jackey Wang

Zhang fei /Nancy
Report writer

Liu yang /Jay
Report Reviewer

Wang hao/ Jackey
Technical Supervisor

Main component and composition analysis:

Material Name	Content(Per 100g)%
Hamamelis Virginiana Extract	100

Test Method: JY/T 001-1996 & ASTM E1131-08(2014) & EPA 8270D:2014**Test Instrument:**

Instrument name	Model	Manufacturer	Internal number	The period of validity of calibration
Fourier transform infrared spectrometer	FTIR Nicolet iS10	Thermo Scientific	EYC-001	2024.05.08
Inductively coupled plasma optical emission spectrometer	ICP 720-ES	Agilent	EYC-044	2024.05.08
Thermogravimetric analyzer	TG 209 F3	NETZSCH	EYC-003	2024.05.08
Gas chromatography and mass spectrometry	GCMS7890B-5975A	Agilent	EYC-005	2024.05.08
Energy dispersive X-ray fluorescence spectrometer	EDX-LE	SHIMADZU	EYC-097	2024.05.08

Test Requested :

Refer to IEC 62321-8:2017 and analyze using gas chromatography-mass spectrometry (GC-MS)

Item	Standard	Test result
Physical & Chemical:		
Appearance	Yellow Powder	Complies
Odor & Taste	Faint scent	Complies
Moisture %	<0.10	0.03
Loss on drying	0	Complies
Total ash	2%	Complies
Bulk Density	≤ 10	2.5
THC(mg/kg)	ND(LOD 4mg/g)	N.D.
CBD(Cannabidiol).	ND(LOD 4mg/g)	N.D.
Coliforms	<0.3mg/g	N.D.
Staphylococcus aureus	<10mg/g	N.D.
Salmonella	<40mg/g	N.D.
Listeria	<25mg/g	N.D.
Heavy Metals:		
Pb	≤ 0.2ppm	<0.2ppm
As	≤ 0.2ppm	<0.2ppm
Cd	≤ 0.1ppm	<0.1ppm
Hg	≤ 0.1ppm	<0.1ppm

Note:

- 1.mg/kg = milligram per kilogram = ppm
- 2.N.D. = Not Detected (< MDL)
- 3.MDL = Method Detection Limit

Test Requested :

This experiment adopts ISO11737-1:2018 Sterilization of Medical Devices - Microbiological Methods - Part 1: Estimation of the Total Microbial Count on the Product, and conducts an initial contamination bacteria detection test on the test sample.

Microbiological Analysis	Specification Limits	Unit	Results
Coliform	<10mg/g	mg/g	N.D.
E. Coli	<10mg/g	mg/g	N.D.
Staphylococcus	<10 Negative	CFU/gm	<10 Negative
Salmonella-Bam	<10 Negative	Per 25gm	<10 Negative
Yeast	<1 ppm	ppm	<0.1
Mold	<1 ppm	ppm	<0.1
Microcystin	<1 ppm	ppm	<0.1

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***** END OF REPORT*****