

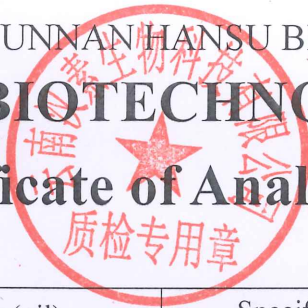


YUNNAN HANSU BIOTECHNOLOGY CO., LTD
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Certificate of Analysis

Report number: PO004-2021-007

Product code: PO004



Product Name	Polyphenol Resin(oil)	Specification	50%
Lot No.	20210401	Report Date	2021.04.13
MFG. Date	2021.04.05	Expiry Date	2023.04.04
Reference	Enterprise standard		
Test Item	Standard	Results	Conclusion
【Appearance】	Brown yellow to brown black viscous liquid or solid or semisolid	Brown black semisolid	Conform
【Identification】	In the recorded chromatograms under the determination of the substance, the retention time of the main peak of the solution should be consistent with the retention time of the main peak of the reference solution	In the recorded chromatograms under the determination of the substance, the retention time of the main peak of the solution be consistent with the retention time of the main peak of the reference solution	Conform
【Examination】			
The residual solvents	Ethanol Not more than (NMT)400 ppm	159.87ppm	Conform
	Heptane NMT 400 ppm	Undetected	Conform
	Ethyl Acetate NMT 400 ppm	Undetected	Conform
Heavy metal	NMT 20 ppm	Less than (LT) 20 ppm	Conform
【Assay】	Method HPLC, Limit of quantitation(LOQ):0.8ppm		
CBD	Not less than(NLT)50.0%	53.17%	Conform
CBDV	10.0~40.0%	30.44%	Conform
CBG	1.0~10.0%	1.96%	Conform
THCV	1.0~10.0%	1.68%	Conform
THC	NMT 0.2%	0.07%	Conform
Total Cannabinoids	80.0~90.0%	87.25%	Conform
【Microbial limit test】			
Total aerobic Bacteria count	NMT 8×10 ² cfu/g	LT 1×10 ² cfu/g	Conform
Combined molds and Yeas count	NMT 8×10 ¹ cfu/g	LT 1×10 ¹ cfu/g	Conform
E.coli	Not detected per gram	Undetected per gram	Conform
Salmonella	Not detected 10 per gram	Undetected per 10 gram	Conform

Conclusion : According to Enterprise standard,the testing result is qualified.

Tested by : *Junfang Huang*
 Position: Analysis inspector

Reviewed by: *Lei Su*
 Position: Commissioner QA

Approved by: *Chengwen Yang*
 Position: Quality manager