

Certificate of Analysis

Report number: PO007-2019-002

Product code: PO007

Product Name	Polyphenol Resin(oil)	Specification	80%
Lot No.	20191102	Report Date	2019.11.18
MFG. Date	2019.11.02	Expiry Date	2021.11.01
Reference	Enterprise standard		
Test Item	Standard	Results	Conclusion
【Appearance】	Brown yellow to brown black viscous liquid or solid or semisolid	Brown yellow viscous liquid	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	233.93ppm	Conform
	Heptane NMT 400 ppm	211.16ppm	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)80.0%	80.90%	Conform
CBDV	5.0%~20.0%	5.36%	Conform
CBG	1.0%~10.0%	2.03%	Conform
THCV	1.0%~10.0%	1.95%	Conform
THC	NMT 0.2%	0.13%	Conform
Total Cannabinoids	NLT 85.0~95%	90.37%	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 g	Undetected	Conform
Salmonella	Not detected per 10g	Undetected	Conform

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