

## Laboratory Analysis Advice

CBD Isolate – 99.57%+

Date of Certification 28.11.2018



### Report number: PR002-2018-011

The results contained in this advice is provided as guidance only to indicate the testing results of the subject sample.

## Certificate of Analysis

Report number: PR002-2018-011

Product code: PR002

Product Name	Polyphenol Resin	Specification	Extra Pure
Lot No.	20181107	Report Date	2018.11.28
MFG. Date	2018.11.19	Expiry Date	2020.11.18
Reference	Enterprise Standard		
Test Item	Standard	Results	Conclusion
【Appearance】	White or white to yellowish crystalline powder	White crystalline powder	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】			
Melting point	65.0~66.0℃	65.8℃	Conform
Loss on drying	Not more than (NMT) 1.0%	0.11%	Conform
The residual solvents	Ethanol NMT 400 ppm	Undetected	Conform
	Heptane NMT 400 ppm	310.71 ppm	Conform
Heavy metal	NMT 20 ppm	Less than (LT) 20 ppm	Conform
【Assay】	Method HPLC, Calculated on the anhydrous basis, Limit of quantitation (LOQ) : 0.8ppm		
CBD	Not less than (NLT) 99.5%	99.57%	Conform
THC	Not detected	Undetected	Conform
【Microbial limit test】	Method: Plate Counting		
Total aerobic Bacteria count	NMT $1 \times 10^3$ cfu/g	LT $1 \times 10^3$ cfu/g	Conform
Combined molds and Yeas count	NMT $1 \times 10^2$ cfu/g	LT $1 \times 10^1$ cfu/g	Conform
E.coli	Not detected per gram	Undetected	Conform
Salmonella	Not detected per 10 gram	Undetected	Conform
Conclusion : According to inter controlled standard, the testing result is qualified.			