



CERTIFICATE OF ANALYSIS

Product Name	CBD Isolate	Specification	99%
Batch No	LYPH220315	Manu. Date	Mar.15,2022
Batch Quantity	6600Grams	Expiry Date	Mar.14,2024

Item	Specification	Result
Appearance	White or white to yellowish crystalline powder	White crystalline powder
Identification	In the recorded chromatically under the decontamination of the substance, the retention time of main peak of the solution should be consistent with the retention time of the main peak of the reference solution.	Conform
Melting point	65.0-66.0°C	65.3°C
Loss on drying	NMT 1.0%	0.11%
The residual solvents	Ethanol NMT 400 ppm Heptane NMT400 ppm	0 ppm 276.15ppm
Heavy metal	NMT 20 ppm	Conform
Assay	Method HPLC, Calculated on the anhydrous basis, Limit of quantification (LOQ): 0.8 ppm	
CBD	NLT 99.00%	99.27%
THC	Not detect	Not detected
Microbial limit test	Method: Plate counting	
Total aerobic bacteria count	NMT 1×10^3 cfu/g	LT 1×10^2 cfu/g
Combined molds and yeas count	NMT 1×10^2 cfu/g	LT 1×10^1 cfu/g
E.coli	Not detected per gram	Undetected
Salmonella	Not detected per 10 gram	Undetected
Conclusion	According to inter controlled standard, the testing result is qualified.	

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