

# Certificate of Analysis

Final Product: Isolate Softgel  
 Date of Manufacture: January 2021  
 Manufacturing Lot: 210024  
 Packaging Lots:

Flavor: N/A

Strength: 30mg



210044  
 210066  
 210081  
 210118  
 210132  
 210143  
 210164

Test	Methodology	Specification	Test Results (Average)*	Pass/Fail
Color and Appearance - Product	TM-004 (Visual)	Oval, dark amber softgel capsule containing clear to lightly hazy, amber, free flowing liquid.	Conforms	Pass
Cannabidiol Identification	TM-003 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
	TM-003 (DAD Retention Time)	UV Spectrum of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
CBD Content	Assay (% of label claim)(%)	TM-003 (HPLC - DAD) 90.0 - 110.0 %	101.3	Pass
	Assay(%w/w)	TM-003 (HPLC - DAD) Report	5.981	NA
	Assay (mg / Softgel)(mg)	TM-003 (HPLC - DAD) Report	30.390	NA
THC Content (%w/w)	THC(%w/w)	TM-003 (HPLC - DAD) Report	0.001	NA
	THCA(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	Total THC (THC + THCA*0.877)(%w/w)	TM-003 (HPLC - DAD) ≤0.05 %w/w	0.001	Pass
Related Cannabinoid Content	CBN(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	cis-THC(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	d8-THC(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	THCV(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	THCVA(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	CBC(%w/w)	TM-003 (HPLC - DAD) Report	0.001	NA
	CBDA(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	CBDVA(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	CBDV(%w/w)	TM-003 (HPLC - DAD) Report	0.022	NA
	CBE(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	CBGA(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	CBG(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	CBL(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	CBT(%w/w)	TM-003 (HPLC - DAD) Report	ND	NA
	Total (Sum of all observed Related Cannabinoids)(% w/w)	TM-003 (HPLC - DAD) Report	0.022	NA
Total Cannabinoids (CBD plus total RCs, % w/w)	(%w/w) TM-003 (HPLC - DAD) Report	6.003	NA	
Weight Variation	Average Fill Weight	USP<2091> <sup>1</sup> Report	508.1	NA
	Minimum Weight (% of the Average)	USP<2091> <sup>1</sup> ≥90.0	98.1	Pass
	Maximum Weight (% of the Average)	USP<2091> <sup>1</sup> ≤110.0	101.5	Pass