



CERTIFICATE OF ANALYSIS

PRODUCT NAME: Non-GMO Broad Spectrum Hemp Oil Water Soluble Powder

PRODUCT CODE: WSP-NO-NG-20%-Bulk

LOT NUMBER: COWSPNG21-10

DATE OF MANUFACTURE: 30SEP2021 **EXPIRATION DATE:** 30MAR2023

(DDMMYYYY)

(Expiration date is 18 months
under sealed conditions.)

INGREDIENTS: Tapioca Maltodextrin, Acacia Gum, Broad Spectrum Hemp Oil, Sunflower Lecithin, Vitamin E, Industrial Hemp

Parameter	Method ¹	Specification		Results
Appearance	QC-SOP-0002	Amorphous free flowing powder		Pass
Color		Pale yellow to beige		Pass
Dissolution		Completely dissolves		Pass
Cannabinoids	HPLC-DAD	LOQ (ppm)	Wt. (%)	(mg/g)
CBD		2.8E-5	20.424	204.24
CBD-A		1.1E-5	ND	ND
Δ9-THC		2.2E-5	ND	ND
THC-A		1.0E-5	ND	ND
CBN		1.0E-6	ND	ND
CBN-A		0.00091	ND	ND
CBG		0.00219	ND	ND
CBC		0.00286	ND	ND
CBC-A		0.00210	ND	ND
Δ8-THC		0.00269	ND	ND
CBDV		0.00265	0.78	7.8
CBDV-A		0.001	ND	ND
THCV		0.00206	ND	ND
Potency – Total CBD			NLT 20.0 wt%	20.4%
Total THC		≤0.0%	ND	
Moisture	USP <921> KF	For Information Only		3.84%
Pesticides	LC-MS GC-MS	Refer to Oil Specification	Refer to Oil Certificate of Analysis	
Residual Solvents	GM-MS	Refer to Oil Specification	Refer to Oil Certificate of Analysis	
Heavy Metals: ²				
Arsenic	ICP-MS	<1.5 ppm	<LOQ	
Cadmium		<0.5 ppm	ND	
Lead		<0.5 ppm	ND	
Mercury		<1.5 ppm	ND	

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

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