

## Water Soluble CBD Powder

Custom Spectrum's Water-soluble CBD powder is designed to quickly disperse into any liquid product.

Solubility	Soluble in cold and hot water
Suggested use	Powdered beverage additive
Usage instructions	For a 10 mg dosage of CBD dissolve 61 mg of powder per serving of product. Agitate to fully suspend microencapsulated product. If suspension re-precipitates after an extended period, shake contents to re-suspend before consumption.
Country of origin	Manufactured in USA
Storage	Store in a cool dry place for maximum shelf life. Store below 40 °C
Shelf life	Recheck after 6 months

### Nutritional Information

**Calories (total)	170 kcal	Sodium	585 mg	Insoluble dietary fiber	0 g
% calories from fat	0 %	Potassium	1507 mg	Simple carbohydrates	0 g
Calories from fat	0 g	Calcium	471 mg	Complex carbohydrates	0 g
Total fat	0 g	Total Carbohydrates	88.00 g	Protein	2 g
Trans fat	0 g	Soluble Dietary fiber	88 g	Vitamins, other minerals	*ND
Cholesterol	0 mg				

Table 1(per 100 grams). This data is from calculations and should be considered "typical" and not a specification. Data is reported as an "as is" basis.

\*ND.; Not Determined

### Specifications

Physical and Chemical	Minimum	maximum	
Mesh	0	150	microns
pH	4.5	7	pH
Moisture	0	5	%
Texture	Free Flowing Powder		
Flavor	NA		
Odor	NA		
Color	Off white		

### Physical Data

Column	Ascentis C18, 5 $\mu$ m, 150mm x 4.6mm
Gradient	15% Water 0.15 formic acid 85% Acetonitrile 0.1% Formic acid
Temp	35 °C
Injector Volume	50 $\mu$ L
Detector	228 nm, 220nm
Instrument ID	HPLC1
Lot#	CS0225191
Date:	February 22, 2019
Assay	16.5% CBD

