

**Simplistica™ BV 0358 (SIMP BV 0358)**

Simplistica™ BV 0358 is an ingredient system for reduced sugar beverages that does not compromise its original texture or sweetness. The system is made from a combination of a natural sweetener and a single-ingredient hydrocolloid. The sweetener is a high-purity stevia that has less bitterness and aftertaste than other stevia sweeteners while the texture is derived from acacia sap which retains the structure that can be lost by sugar replacement. Simplistica™ BV 0358 in a flavored water with 50% reduced sugar matches the sensory

**Analytical**

in a beverage with its full sugar control.

	Min.	Max.	
Stevia Glycosides by HPLC Panel	1.80	2.20	%

**Chemical and Physical Properties**

	Min.	Max.	
Flavor (Typical)	Characteristic	-	
Moisture (Infrared)	0	11	%
Odor (Typical)	Nearly Odorless	-	
pH (viscosity solution)	4.0	5.5	pH
Powder Color (Visual)	Off White-Light Tan	-	
Texture (Qualitative)	Free Flowing Powder	-	
Viscosity (30.0%,LV@60rpm)	0	300	cps

**Microbiological**

	Min.	Max.	
Aerobic Plate Count (AOAC 988.18, 2.5g)	0	5000	cfu
Combined Yeast and Mold (BAM)	0	500	/g
E. coli (AOAC 988.19)	<3 MPN		/g
S. aureus (BAM)	<10 cfu		/g
Salmonella - 375g (AOAC 2013.01 )	Negative /375g		-
Total Coliforms (AOAC 966.24)	<3 MPN		/g

**Screen Test**

	Min.	Max.	
USS#140 Mesh Through	70	100	%
USS#80 Mesh Through	80	100	%

**Nutritional Data/100g**

Calories	174.86
Total Fat (g)	0.24
Saturated Fat (g)	0.15
Trans Fat (g)	0.02
Monounsaturated Fat (g)	0.07
Polyunsaturated Fat (g)	0.05
Cholesterol (mg)	0.80
Total Carbohydrates (g)	84.14
Dietary Fiber (2016) (g)	0.00
Total Sugars (g)	0.34
Includes Added Sugars (g)	0.00
Protein (g)	0.92
Water (g)	9.29
Ash (g)	4.68
Vitamin A (IU)	0.00
Vitamin D (mcg)	0.00
Vitamin C (mg)	0.00
Sodium (mg)	672.28
Calcium (mg)	999.60
Iron (mg)	1.18
Potassium (mg)	187.18

Disclaimer: Data is obtained from analytical and calculated values and is reported on an "as is" basis. In accordance with the 2016 Nutrition Facts Label regulations all 'non-digestible carbohydrates' (NDC's) have been calculated as 2 kcal / gram, opposed to 4 kcal. Only the currently approved list of NDC's considered by the FDA to be dietary fiber are included in the dietary fiber calculation.

\*ND – these values have not been determined.

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**Certification**

Kosher

**Packaging and Storage**

Standard Packing	50# Bags, 2,000# per pallet
Storage & Handling	Each container is identified with the product name and lot number. Store in cool dry place for maximum shelf life.
Minimum Qty	1500.00 lb

**Shelf Life**

Shelf-Life	2 years
Lead Time	Stock Product

**Usage Levels**

Typical Usage Level	0.5% to 2.0%
Solubility	Cold Water Soluble
Suggested Uses	Beverages

**Regulatory Data**

CAS #	9000-01-5, 63279-13-0, 58543-16-1
E #	414, 960
HS Tariff #	2106.90
Country of Origin	Made in the USA from Domestic and/or Imported Ingredients
GMO Status	Non-GMO Project Verified
USDA (BE) Status	Not BE
United States	
FDA Regulation	21 CFR 184.1330, GRAS
Label Declaration	Gum Acacia, Stevia Leaf – Steviol Glycosides

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