

Liquid Sucralose

DESCRIPTION

Apura Ingredients 25% Liquid Sucralose Solution is an intensely sweet, clear, colorless liquid made with FCC grade powder Sucralose. It functions as a nonnutritive sweetener/ flavor enhancer. This product is Kosher, Parve and Halal Certified.

Formula: $C_{12}H_{19}Cl_3O_8$

CAS: 56038-13-2

Molecular Weight: 397.64

E Number: E951

EINECS Number: 245-261-3

Flashpoint: Not Applicable

SUGGESTED USES

Liquid Sucralose can only be used in applications where the product or manufactured good has a pH of 7.0 or lower. For baked goods the pH cannot be higher than 8.0

Test Item	Specification	Test Method / Reference
Appearance	Clear and colorless to light medium yellow hue solution	Visual
Taste & Odor	No abnormal taste & odor	Sensory
Assay	24.5 - 25.5% w/w	HPLC
pH	4.20 - 4.60*	pH Meter
Potassium Sorbate	0.10 - 0.12% w/w	HPLC
Sodium Benzoate	0.10 - 0.12% w/w	HPLC
Density	1.103-1.111	Density Meter
Aerobic Plate Count	≤ 100 CFU/g	BAM Chapter 3
Yeast / Mold	≤ 50 CFU/g	AOAC 995.21
Coliforms	Negative/10g	BAM Chapter 4
E. Coli	Negative/10g	BAM Chapter 4
Staphylococcus	Negative/10g	BAM Chapter 12
Salmonella	Negative/10g	AOAC 995.21

MPN = Most Probable Number

BAM = Bacteriological Analytical Manual

CFU = Colony Forming Units

AOAC = AOAC Official Methods of Analysis

*Buffered to 4.4 (sodium citrate/citric acid) and preserved with potassium sorbate and sodium benzoate.

CONFORMITY WITH

FAO-WHO Specifications

Food Chemicals Codex

This material is Kosher Pareve and Halal Certified



Liquid Sucralose

PACKAGING

This product is packaged in an appropriate container.

SHIPPING & HANDLING

Transport under cool, dry conditions. Avoid extreme temperature conditions below 35°F (2°C) and above 100°F (38°C).

STORAGE

Store in a cool, dry environment away from odiferous materials. Avoid extreme temperature conditions below 35°F (2°C) and above 100°F (38°C). After each use and before storing unused product, wipe off any liquid from the opening and tightly close the container.

SHELF LIFE

If handled according to the above storage recommendations Liquid Sucralose will have a 3 years shelf life from the date of manufacture.

LOT CODE EXPLANATION

Example Lot: LS210101-1

LS = Liquid Sucralose

21 = Year of Manufactured: 2021

01 = Month Manufactured: January

01 = Day Manufactured: 1st

1 = Batch No. #1

NUTRITIONAL DATA

Nutrient	Per 100 grams
Calorie (kcal)	0
Water (g)	74
Protein (g)	0
Total Fats (g)	0
Saturated	0
Mono-unsaturated	0
Poly-unsaturated	0
Trans Fats	0
Vitamins(mg)	0
Total Carbohydrates (g)	0
Total Sugars (g)	0
Dietary Fiber (g)	0
Cholesterol (mg)	0
Calcium (mg)	0
Iron (mg)	0
Niacin (mg)	0
Phosphorus (mg)	0
Potassium (mg)	29
Riboflavin(mg)	0
Sodium (mg)	78
Protein (g)	0
Thiamin (mg)	0
Ash	0.23
Added Sugars (g)	0

This data is calculated from standard analytical data. The zero values are based on process knowledge and raw materials used.
Sucralose is chemically pure and contains no additives, preservatives or colors.

