

Chemical Name: 1',4,6'-Trichloro-galacto-sucrose

Molecular Formula: C<sub>12</sub>H<sub>19</sub>Cl<sub>3</sub>O<sub>8</sub>

Molecular Weight: 397.64

## **Description:**

Liquid Sucralose is an intensely sweet, clear, colorless liquid made with FCC grade Niutang powder Sucralose. It functions as a nonnutritive sweetener / flavor enhancer. Liquid Sucralose can only be used in applications where the product or manufactured goods has a pH of 7.0 or lower. For baked goods the pH cannot be higher than 8.0.

## Suggested Usage/Applications:

Ice Cream

Yogurt

- Beverages
- Carbonated Soft Drinks

## **Specification:**

| Test Item             | Specification           |
|-----------------------|-------------------------|
| Appearance            | Clear, Colorless Liquid |
| Assay                 | 24.5% – 25.5% w/w       |
| рН                    | 4.20 – 4.60             |
| Potassium Sorbate     | 0.10% – 0.12% w/w       |
| Sodium Benzoate       | 0.10% - 0.12% w/w       |
| Arsenic (as As)       | 0.5 ppm MAX             |
| Lead                  | 1 mg/kg MAX             |
| Aerobic Plate Count   | ≤ 100 CFU / G           |
| Yeast / Mold          | ≤ 50 CFU / G            |
| Coliform              | ≤ 10 CFU / G            |
| E.coli                | Negative                |
| Salmonella            | Negative                |
| Staphylococcus aureus | ≤ 10 CFU / G            |

For more details on our Sucralose products please visit our website at www.niutang.com or use the QR Code on your Smartphone:



