



# Todo Droga

Quimica Mayorista

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Sucralose	<b>Batch Size</b>	500 kg
<b>CAS No.</b>	56038-13-2	<b>Manufacturer Date</b>	AUG. 15, 2016
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>19</sub> Cl <sub>3</sub> O <sub>8</sub>	<b>Test Date</b>	AUG. 18, 2016
<b>Batch No.</b>	201611009	<b>Expire Date</b>	NOV. 11, 2018

Item	Specification	Results
Appearance	White to off white crystalline power	conform
Identification	Conform	conform
Assay	98.0~102%	99.30%
Specific Rotation	+84.0~+87.5°	+85.51°
Water	≤2.0%	0.19%
Residue on Ignition(Sulphated Ash)	≤0.7%	0.16%
Related Substances	≤0.5%	conform
Hydrolysis Products	≤0.1%	conform
Methanol	≤0.1%	Not find
Heavy Metals(as Pb)	≤10mg/Kg	<10mg/Kg
Lead(Pb)	≤1mg/Kg	<1mg/Kg
Particle size	90% through 100 mesh	Conform

**Synonyms:** Trichlorosucrose, Trichlorogalactosucrose, TGS

**Definition Chemical name:**

1,6-Dichloro-1,6-dideoxy-β-D-fructofuranosyl-4-chloro-4-deoxy-α-D-galactopyranoside

**Molecular weight:** 397.64

**Conclusion:** The product meets the requirements of EP, E955, USP39 & FCCIX

**Functional Use:** Nonnutritive sweetener; flavor enhancer

**Storage:** Stored in airtight containers and in cool & dry place.

**Shelf Life:** Three years when properly stored.

**Appraiser:** Wu Xiaomei

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