



Todo Droga

SUNVISION SWEET CO., LTD.

Chemical Park Area, Dongdu Town, Xintai City, Shandong P.R. China

CERTIFICATE OF ANALYSIS

Product Name	Sucralose	Batch Size	2000kgs
CAS No.	56038-13-2	Manufacturer Date	OCT 18, 2020
Molecular Formula	C ₁₂ H ₁₉ Cl ₃ O ₈	Test Date	OCT 21, 2020
Batch No.	2010032KS	Expire Date	OCT 17, 2023

Item	Specification	Results
Appearance	White to off white odorless crystalline powder	conform
Identification A: IR: B: HPLC C: TLC	The spectrum exhibits the same as that of the reference. The retention time is the same as that of the standard. The Rf value is the same as that of the standard.	Conform Conform Conform
Assay on dried basis	98.0~102%	99.53%
Specific Rotation	+84.0~+87.5°	+86.49°
Residue on Ignition(Sulphated Ash)	≤0.7%	0.04%
Water	≤2.0%	0.08%
Heavy Metals	≤10mg/Kg	< 10mg/Kg
Lead(Pb)	≤1mg/Kg	< 1mg/Kg
Arsenic(As)	≤1mg/Kg	< 1mg/Kg
Cadmium(Cd)	≤1mg/Kg	< 1mg/Kg
Mercury(Hg)	≤0.1mg/Kg	< 0.1mg/Kg
PH	5.0-8.0	6.37
Related Substances (Other Chlorinated Disaccharides)	≤0.5%	conform
Hydrolysis Products (Chlorinated monosaccharides)	≤0.1%	conform
Triphenylphosphine oxide	≤150mg/kg	conform
Methanol	≤0.1%	Not find
Total Plate Count	≤250cfu/g	conform
Yeast & Mold	≤50cfu/g	conform
E. Coli	Negative	Negative
Coliform	Negative	Negative