

**CERTIFICATE OF ANALYSIS**

Product Name	Sucralose	Batch Number	170321
CAS Number	56038-13-2	Manufacture Date	Mar 21, 2017
Quantity	10.0Kg	Retest date	Mar 20, 2019

Tests	Requirements	Results
Organoleptic evaluation	White to off white, odorless crystalline powder	Conform
Identification	Conform	Conform
Assay	98.0% ~ 102.0%	99.41 %
Water	≤ 2.0%	0.26 %
Methanol	≤0.1%	Not find
Specific rotation	+84.0°~ + 87.5°	+85.57 °
Residue on ignition	≤ 0.7%	0.18 %
Hydrolysis products	Conform	Conform
Related substances	0.0~0.5%	Conform
Heavy metals (as Pb)	≤ 10 mg/kg	< 10 mg/kg
Lead	≤ 1 mg/kg	< 1 mg/kg
Arsenic (As)	≤ 3 mg/kg	< 3 mg/kg
Particle size	90% through 60 mesh	Conform
PH(1% solution)	6.0 ~ 7.0	6.40
Total plate count	≤ 1000CFU/g	< 250CFU/g
Yeast and mould	≤ 100 CFU/g	< 50CFU/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative