



CERTIFICATE OF ANALYSIS

Product Name:	Sucralose	Lot No.:	KH-S60-170212-2
CAS No.:	56038-13-2	Quantity:	1000 Kgs
Product Code:	KH-S60	Production Date:	2017-02-12
Manufacturer:	Techno (Fujian) Food Ingredients	Expiry Date:	2020-02-11
Manufacturing Address:	1399 Nige Industrial Park Yongan, Fujian, 366000, China	Tested by:	Quality Department of Techno Fujian
Country of Origin:	China	Test Date:	2017-02-12
		Issue Date:	2017-02-14



Items	Specifications	Results
Appearance	White to off-white, crystalline powder	Passes
Identification (A) –IR	Passes Test	Passes
Identification (B) –HPLC	Passes Test	Passes
Identification (C) - TLC	Passes Test	Passes
Assay (on anhydrous basis)	98.0% -102.0%	99.7%
Lead	≤ 1mg/kg	< 1mg/kg
Heavy Metals	≤ 0.001%	< 0.001%
Arsenic	≤ 1mg/kg	< 1mg/kg
Methanol	≤ 0.1%	0.01%
Hydrolysis Products (Chlorinated Monosaccharide)	≤ 0.1%	< 0.1%
Optical (Specific) Rotation $[\alpha]_D^{20}$	+84.0°~+87.5°	+86.1°
Related Substances (Other Chlorinated Disaccharides)	≤ 0.5%	< 0.5%
Residue on Ignition (Sulphated Ash)	≤ 0.7%	0.1%
Water	≤ 2.0%	0.1%
Triphenylphosphine Oxide	≤ 150 mg/kg	Not detected
pH (10% aqueous solution)	6.0-7.5	6.5
Particle Size	95% < 250 μm	Passes
Total Aerobic Count	≤ 250 cfu/g	< 10 cfu/g
Molds and Yeasts	≤ 50cfu/g	< 10 cfu/g
Total Coliforms	Negative to test (<10 cfu/g)	< 10 cfu/g
Escherichia Coli	Negative to test (<10 cfu/g)	< 10 cfu/g
Staphylococcus Aureus	Negative to test (Absent in 25g)	Absent in 25g
Salmonella Species	Negative to test (Absent in 25g)	Absent in 25g
Pseudomonas Aeruginosa	Negative to test (Absent in 25g)	Absent in 25g

Specification No: KH-S(01-03)-C/1

Conclusion: This Product Complies with FCC 9, USP39/NF34, EP8.0, BP, EC Regulation 231/2012 E955 and
日本食品添加物公定書 Standards.

Reported By : *Ming Ting Jiang* Reviewed By : *Juemin She*