



Nantong Changhai Food Additive Co., Ltd.
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CERTIFICATE OF ANALYSIS

Date: Apr. 16, 2021

Product:	Sucralose Powder	
Batch No.: S2104007P	Quantity: 1000KG	
Test Item	Specification	Results
Appearance	White Powder	White Powder
Identification	Meet Requirements	Meet Requirements
Assay (On anhydrous basis)	98.0% ~ 102.0%	99.58%
Hydrolysis Products, Chlorinated Monosaccharides	≤0.1%	<0.1%*
Lead	≤1 ppm	<1 ppm
Methanol	≤0.1%	<0.1%
Residue on Ignition	0.7% maximum	0.03%
Optical (Specific) Rotation	+84.0°~ +87.5°	+86.11°
Related Substances, Other Chlorinated Disaccharide	≤ 0.5%	<0.5%*
Water	2.0% maximum	0.15%
Heavy Metals (as Pb)	≤ 10 ppm	<10 ppm*
Arsenic	≤ 3 ppm	<3 ppm*
Residual Solvents	Meet Requirements	Meet Requirements*
Total Aerobic Plate Count	250 CFU/g maximum	0 CFU/g
Yeast and Mold Count	50 CFU/g maximum	< 50 CFU/g*
Coliforms	3MPN/g maximum	< 3MPN/g*
Escherichia Coli	Negative	Negative*
Salmonella	Negative	Negative*
Triphenylphosphine Oxide	≤ 150 ppm	< 150 ppm*
Manufacturing Date: Apr. 09, 2021	Expiration Date: Apr. 08, 2023	
Conclusion	Meets the Requirements Set Forth by the current FCC 10 USP 41-NF 36	

QC Dept. Leader: Wu, Guangliang

Supervisor: Wu, Kaiyong

Analyst: Wu, Kaiwei

*Guarantee Compliance

This product is not composed of nor derived from Genetically Modified Organisms nor contains any Genetically Modified Substances, Proteins or DNA.