

**ANHUI JINHE INDUSTRIAL CO.,LTD**  
**127 EAST STREET, LAIAN COUNTY, ANHUI, P.R.CHINA**  
**TEL:+86-550-5612926 FAX:+86-550-5623638**

**CERTIFICATE OF ANALYSIS**

Product Name: SUCRALOSE (FOOD GRADE)	Batch Number: 202201003
Standard: FCC9	Batch Quantity: 1000KGS
Chemical Formula:C12H19C13O8	Production date: JAN.02,2022
	Shelf life: 2 Years

Purity

Test	Requirement	Result
Identification	In HPLC, retained time of main peak complies to reference object	In HPLC, retained time of main peak complies to reference object
Appearance	White crystalline powder	Conform
Assay Content %	98.0~102.0%	99.76
Water %	≤2.0	0.10
Specific Rotation,°	+84.0°~+87.5°	+85.7°
Ignited Residue,%	≤0.7	0.11
Hydrolysis products,%	≤0.1	Complies
Methanol,%	≤0.1%	Not detected
Heavy Metals,mg/kg	≤10	≤10
Arsenic(As),mg/kg	≤3	≤3
Lead,mg/kg	≤1	Not detected
Related substances,%	≤0.5	<0.5
Triphenylphosphine	150mg/kg	150mg/kg
PH(10% aqueous solution)	6.0-8.0	6.39
Chlorinated Monosaccharides (JECFA、EU231/2012)	≤0.1%	Complies
Other Chlorinated Disaccharide(JECFA、EU231/2012)	≤0.5%	Complies
Storage condition	Store in a cool and dry place.	

Microbiological Tests

Test	Requirement	Result
Total Plate Count cfu/g	≤250	Conform
Coliforms-MPN MPN/g	≤3	Conform
Yeast and Moulds cfu/g	≤50	Conform
E.Coli	Negative	Not Detected
Salmonella	Negative	Not Detected

Particle Size

Sieve	Percent
60mesh	≥90%

The requirement stated herein also meets with the standard of FCC9、USP39、EP2368、EC231/2012(2008/60/EC)、GB25531

**Revised Shelflife 3 Years**

**Conclusion: passed**

**SIGNATURE:**

