

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 Powder (FOOD GRADE)	Batch Number: S202206009
Standard: FCC12/USP43-NF38	Batch Quantity:9900KGS
Chemical Formula: C ₁₂ H ₁₉ Cl ₃ O ₈	Production date: JUN.05,2022
	Valid Period: JUN.04,2024

Purity

Test	Requirement	Result
Identification A(IR)	The IR absorption spectrum of the preparation of the test specimen exhibit maxima only at the same wavelengths as that of a similar preparation of the USP Sucralose RS.	Conform
Identification B(HPLC)	In HPLC, retained time of main peak complies to reference object	Conform
Identification C(RF)	The RF value of the principal spot of the Sample solution corresponds to that of standard solution A, as obtained in the test for Related Compounds	Conform
Appearance	White crystalline powder	Conform
Assay Content	98.0~102.0%	99.82
Water	≤2%	0.08
Specific Rotation,(α) _D 20	+84.0°~+87.5°	+85.7°
Residue on Ignition (Sulphated Ash)	≤0.7%	0.10
Hydrolysis products Impurities H and I Chlorinated Monosaccharides	≤0.1%	<0.1%
Methanol,	≤0.1%	Not Detected
Heavy Metals	≤5mg/kg	<5
Arsenic(As)	≤1mg/kg	Not Detected
Lead	≤1mg/kg	Not Detected
Related substances (Other chlorinated disaccharides) s,	≤0.5%	<0.5
Triphenylphosphine Oxide	150mg/kg max.	Not Detected
Storage condition	Keep in cool and dry place. Protect from light and keep container closed. Avoid contamination from other special smell.	

Microbiological Tests

Test	Requirement	Result
Total Plate Count cfu/g	≤250	<10
Coliforms-MPN MPN/g	<3	<0.3
Yeast cfu/g	≤50	<10
Mould cfu/g	≤50	<10
E.Coli	Negative/25g	Negative
Salmonella	Negative/25g	Negative
Shigella	Negative/25g	Negative
Staphylococcus aureus	Negative/25g	Negative

Particle Size

Sieve	Percent
60mesh	≥90%

The requirement stated herein also meets with the standard of FCCV12、USP43-NF38、EP2368、EC231/2012(2008/60/EC)、GB25531

DECLARAÇÃO DE EXTENSÃO DE VALIDADE

Após análise externa por laboratório independente, a DISPROQUIMA PORTUGAL, UNIPessoal LDA, declara que o produto **SUCRADIS – SUCRALOSE** (código DQ 5558), lote **S202206009**, fabricado a 05/06/2022 com data de validade de 05/06/2024 poderá ser utilizado até 05/12/2024.

A referida extensão de validade de 6 meses após data de expiração é válida para produtos devidamente acondicionados, em embalagens fechadas, armazenadas em local fresco e seco, protegido da luz e livre de infestações.

DISPROQUIMA PORTUGAL, UNIPessoal, LDA

Rua 1º de Maio, nº34, Fração A-5, Granja de Alprate

Tel.: +351 214 746 374 Fax: +351 214 767 255

Email: portugal@disproquima.com

www.disproquima.com

João Rosa

Brasil & Portugal Country Manager
Disproquima Portugal



安徽金禾实业股份有限公司

Anhui Jinhe Industrial Co., Ltd.

Address: No. 127 East Street, Laian County, Anhui, P.R. China, 239200

Tel: +86-0550-5619090 Fax: +86-0550-5623638

Technical Data Sheet

SUCRALOSE

(USP32)

IDENTIFICATION

CAS No.: 56038-13-2
Formula: $C_{12}H_{19}Cl_3O_8$
Molecular weight: 397.64
Appearance: White crystalline powder
Common name: 1,6-Dichloro-1,6-dideoxy-b-D-fructofuranosyl-4-chloro-4-deoxy-a-D-galactopyranoside

GENERAL PROPERTIES & CHARACTERISTICS

Not available.

DETAILED DELIVERY SPECIFICATIONS

Assay (on dry basis) : 98.0~102.0%
PH: 5.0~8.0
Specific rotation $[a]_D^{20}$: +84.0⁰ ~ +87.5⁰
Methanol: 0.1% max
Water: 2.0% max.
Residue on ignition: 0.7% max.
Related substances: 0.5% max.
Triphenylphosphine Oxide: 150 ppm max.
Hydrolysis products: 0.1% max.
Heavy metals(as Pb): 10ppm max.
Arsenic(as As): 3ppm max.
Lead: 1ppm max.
Total plate Count: 250cfu/g max.
Yeasts and Molds: 50cfu/g max.
E. Coli: Negative
Salmonella: Negative
Total Coliforms: max 3NMP/g
Staphylococcus aureus: none in 25g

PACKAGING

Package: In 10/25kg net paper durm

