Richest Group
No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China
Marketing Center Dep.
Tel: 0086 21 5017 5386 E-mail: inquiry@richest-group.com

PRODUCT SPECIFICATION

产品规格书

Product Name	Sucralose	**Grade / Model**	Food Grade / E955
CAS No.	56038-13-2	**Executive Standard**	FCC VII (also meets USP / EP / GB 25531)
Revision Date	2026-10-29	**HS Code**	2932.14.00

No.	Item	Specification
1	Identification	In HPLC, retained time of main peak complies to reference object
2	Appearance	White crystalline powder
3	Assay, %	98.0 - 102.0
4	Loss on drying, %	<= 2.0
5	Specific rotation, °	+84.0 - +87.5
6	Ignited residue, %	<= 0.7
7	Hydrolysis products (chlorinated monosaccharides), %	<= 0.1
8	Methanol, %	<= 0.1
9	Heavy metals, mg/kg	<= 10
10	Arsenic (As), mg/kg	<= 3
11	Lead (Pb), mg/kg	<= 1
12	Fe, mg/kg	<= 10
13	Related substances (other chlorinated disaccharides), %	<= 0.5
14	Triphenylphosphine oxide, mg/kg	<= 150
15	pH (10% aqueous solution)	5.0 - 8.0
16	Total plate count, cfu/g	<= 250
17	Coliforms (MPN), MPN/g	<= 3
18	Yeast and moulds, cfu/g	<= 50
19	E. Coli	Negative

Richest Group
No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China
Marketing Center Dep.
Tel: 0086 21 5017 5386 E-mail: inquiry@richest-group.com

20	Salmonella	Negative
21	Particle size	>= 95% through 60 mesh

Remarks: 25 kg drums / cartons. Keep in a cool and dry place; protect from light and keep container closed. Avoid contamination from other special smell.

The above values are the standard specifications of the product supplied by Richest Group Ltd. A Certificate of Analysis (COA) with actual test results can be provided for each batch upon request.