

ANHUI JINHE INDUSTRIAL CO.,LTD
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SPECIFICATION SHEET

Manufacturer:	Anhui Jinhe Industrial Co., Ltd
Address:	127 east street Laian county Anhui P.R. China
Product Name:	SUCRALOSE
CAS No.:	56038-13-2
Formula:	C ₁₂ H ₁₉ Cl ₃ O 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
Analysis Standard:	GB25531-2010,FCC X, EP9.0, USP39,
Storage:	In Keep in cool and dry place. Protect from light and keep container closed. Avoid contamination from other special smell. Avoid continuous storage over 98.6 °F (37°C) for more than 72 hours.
Packing:	25kg/Drum, 10kg/Drum
Mesh:	30-60mesh, 50-100mesh, 80mesh ,1250mesh etc...
Assay (on dry basis) :	98.0~102.0%
PH:	5.0~8.0
pecific rotation[a] _{D20} :	+84.00 ~ +87.50
Degree of Hydrolysis	0.1% max
Methanol:	0.1% max
Water:	2.0% max.
Residue on ignition:	0.7% max.
Related substances:	0.5% max.
Hydrolysis products:	0.1% max.
Other chlorinated disaccharides	0.5% max
Chlorinated monosaccharides	0.1% max
Triphenylphosphine oxide	150mg/kg Max
Infrared absorption spectrum	The infrared spectrum of a potassium bromide dispersion of the sample exhibits relative maxima at similar wave numbers as those shown in the reference spectrum obtained using a sucralose reference standard.
impurities H and I	0.1% max
Heavy metals(as Pb):	10ppm max.
Arsenic(as As):	3ppm max.
Lead:	1ppm max.
Total Aerobic Count:	250cfu/g max.
Yeasts and Molds:	50cfu/g max.
Enterobacteriaceae	Negative in 0/25g samples
E. Coli:	Negative
Salmonella:	Negative
Coliforms	Negative per 10 grams

The requirement stated herein also meets with the standard of FCCX, USP39, EP9.0, Regulation EU 231-2012(E955), GB25531-2010,BP2013

