



杭州科莱普科技有限公司  
HANGZHOU CLAP TECHNOLOGY CO.,LTD

Address: Room No. 4198, The 4th building, Shanxian Road, Xiacheng District, Hangzhou City, Zhejiang Province, China  
Tel:+86-571-56972507 Email:bobtang@hzclap.com

检 验 报 告 单  
CERTIFICATE OF ANALYSIS

产品名称 Product Name:	Sucralose		
CAS 编号 CAS NO.:	56038-13-2	分子式 Molecule Formula:	C12H19Cl3O8
批 号 Batch NO.:	2009051FS	生产日期 MFG Date:	2020-09-20
检测日期 Inspect Date:	2020-09-23	保质期 Exp.Date:	2023-09-19

项目&检验结果

ITEMS&RESULTS

检验项目 ITEMS	检验标准 INSPECTION CRITERION	检验结果 RESULTS
Appearance	White to off white odorless crystalline powder	White powder
Identification A:IR B: HPLC C: TLC	The spectrum exhibits the same as that of the reference. The retention time is the same as the standard. The Rf value is the same as that of standard.	Conform  Conform  Conform
Assay (on dried basis)	98.0~102.0%	99.59%
Specific rotation	+84.0° ~+87.5°	+86.5°
Residue on ignition (sulphated ash)	≤0.7%	0.04%
Water	≤2.0%	0.08%
Heavy metals	≤10mg/kg	<10mg/kg
Lead (Pb)	≤1mg/kg	<1mg/kg
Arsenic (As)	≤1mg/kg	<1mg/kg
Cadmium (Cd)	≤1mg/kg	<1mg/kg
Mercury (Hg)	≤0.1mg/kg	<0.1mg/kg
PH	5.0~8.0	6.46
Related substances (other chlorinated Disaccharides)	≤0.5%	Conform



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Hydrolysis products (Chlorinated monosaccharides)	$\leq 0.1\%$	Conform
Triphenylphosphine oxide	$\leq 150\text{mg/kg}$	Conform
Methanol	$\leq 0.1\%$	Not detected
Total plate count	$\leq 250\text{cfu/g}$	Conform
Yeast & Mold	$\leq 50\text{cfu/g}$	Conform
E.coli	Negative	Negative
Coliform	Negative	Negative
Salmonella	Negative	Negative
S.aureus	Negative	Negative
Particle size	$\geq 90\%$ through 100mesh(powder)	Conform
结论 Conclusion	本产品经检验, 以上项目均符合 USP41,E955,FCCX, BP&EP 标准。 Meets the requirements of USP41,E955,FCCX, BP&EP standard.	

Quatity Control:

Check:

徐 丽

Inspector:

陈国栋