



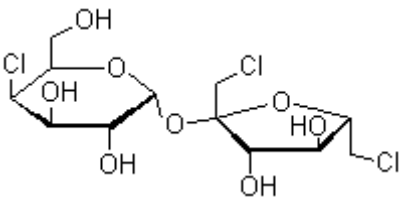
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

## CERTIFICATE OF ANALYSIS

NO: **DYC041512283**

Product name	sucralose
CAS Number	56038-13-2
Molecule Structure	
Molecule Formula	$C_{12}H_{19}Cl_3O_8$
Batch number	20150602
Manuf&Exp. Date	2015-06-02, 2017-06-01
Testing date	2015-06-09

Items	Standard	Result	
Characters	A White, crystalline powder	Conform	
Specific optical rotation	+84.0° ~ +87.5°	+85.9°	
Identification	IR	Conform to the spectrum of RS	Conform
	HPLC	Correspond to that of the Standard solution, as obtained in the Assay	Conform
	TLC	The main spot in the Sample solution is at the same Rf value as the main spot in Standard solution.	Conform
Colour of solution	Conform to the test	Conform	
Hydrolysis products	0.1% max	Conform	
Related substance	0.5% max	Conform	
Water	2.0% max	0.06%	
Methanol	0.1% max	Conform	
Residue on ignition	0.7% max	0.07%	
Heavy Metals	10ppm max	Conform	
Lead	1ppm max	Conform	
Assay (on anhydrous substance)	98.0~102.0%	99.5%	

Hangzhou Dingyan Chem Co., Ltd.  
QUALITY CONTROL: *Cristina*  
Quality Control

CHECK: 姚仙娟

INSPECTOR: 刘清风

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602, Jiangnan Area, Hangzhou, China