



GREMOUNT INTERNATIONAL COMPANY LIMITED

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CERTIFICATE OF ANALYSIS

Product Name	Sucralose	CAS NO.	[56038-13-2]
Chemical Name	1',6' -Dichloro-1',6' -dideoxy-β-D-fructofuranosyl-4-chloro-4-deoxy-α-D-galactopyranoside		
Synonyms	TGS; 4, 1', 6' - Trichlorogalactosucrose; Trichlorogalactosucrose		
Molecular Formula	C12H19Cl3O8	Molecular Weight	397.64g/mol
Batch No.	201605004	Manufacture Date	May 12,2016
Test Date	May 18,2016	Expiry Date	May 11,2018
Quantity	200KGS	Packing	25kg drums
Standard	FCC IX/USP37/E-955		

TEST RESULTS

Item	Specification	Test Result
	FCC IX/USP37/E955	
Appearance	White or almost white powder	Pass
Solution Test	Clear	Pass
Identification (IR)	The IR absorption spectrum conform the reference spectrum	Pass
Assay	98.0-102.0%	99.7%
Specific Rotation	+84.0°~+ 87.5°	+85.26°
PH (10% aqueous solution)	5.0-7.0	6.4
Moisture	≤2.0%	0.13%
Lead	≤1ppm	<1ppm
Arsenic(as As)	≤3ppm	<3ppm
Heavy metals (as Pb)	≤10ppm	<10ppm
Methanol	≤0.1%	<0.1%
Residue on Ignition	≤0.7%	0.10%
Hydrolysis Products (Chlorinated Monosaccharides)	≤0.1%	Pass
Related Substances (Other Chlorinated Disaccharides)	≤0.5%	<0.5%
Total Plate Count	≤250cfu/g	<250cfu/g
Yeast&Mold	≤50cfu/g	<50cfu/g
E.Coli	Negative	Negative
S.aureus	Negative	Negative
Salmonellae	Negative	Negative
Conclusion	The quality in conformity with the FCC IX /USP 37/E955 standard	

Surveyor: Luwei

Chief Inspector: Shilong

Date: May 18, 2016

For and on behalf of
 GREMOUNT INTERNATIONAL COMPANY LIMITED
 長山國際貿易有限公司

 Authorized Signature(s)