



Specialized in chemicals

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Certificate of Analysis

Product	Sucralose	Batch Number	TNJ20150205002
CAS No.	56038-13-2	Packing	25.00kg/ drum
M.F.	C12H19Cl3O8	MFG Date	Feb.05, 2015
M.W.	397.64	Analysis Date	Feb.05, 2015
N.W.	20,000.00kg	Expiry Date	Feb.04, 2017
G.W.	22,400.00kg		

Items	Specification	Results
Appearance	White or almost white crystalline powder	Confirms
Assay, %	98.0~102.0	99.19
Water, %	≤ 2.0	0.12
PH	6.0~7.0	6.42
Methanol, %	≤ 0.10	0.07
Specific optical rotation	+84.0°~+87.50°	+86.33°
Residue on Ignition, %	≤ 0.70	0.10
Related substance, %	0.0~0.50	Confirms
Heavy metals (as Pb), ppm	≤ 10.0	< 10.0
Arsenic, ppm	≤ 3.0	< 3.0
Particle size	90% > 100 mesh	Confirms
Hydrolysis Substance	Passed the test	Confirms
Triphenylphosphine oxide, ppm	≤ 150.0	0.0
Total plate count, -/g	< 250.0	Confirms
Yeast & Mould, -/g	< 50.0	Confirms
Coliforms	Negative	Negative
Salmonella	Negative	Negative
Particle Size	≤ 20% Retained on 100 mesh	Internal Niutang Method

Checker Xu Dong Re-checker Lu Xiaoping Approval Liu Wu

Conclusion The Quality of the above said is in conformity with FCCVI

COA Issuer Quality Control Team-Technology Department



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