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Certificate of Analysis

Product	Sucralose	Batch Number	20200505022
CAS No.	56038-13-2	Packing	25.00kg/ drum
M.F.	C ₁₂ H ₁₉ Cl ₃ O ₈	MFG Date	May.05, 2020
M.W.	397.64	Analysis Date	May.05, 2020
N.W.	20,000.00kg	Expiry Date	May.04, 2022
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	95% pass through 80mesh	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

Checker Xu Dong Re-checker Lu Xiaoping Approval Liu Wu

Conclusion The Quality of the above said is in conformity with **FCCVIII/USP37**

COA Issuer Quality Control Team-Technology Department

