

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-20 17:08:20
 Date of Next Testing: 2028-11-19 17:08:20
 Product Name: **Sucralose powder**
 CAS Number: 56038-13-2
 Specifications & Purity: pharmaceutical grade, PharmPure™
 Lot #: K2518261
 SKU #: **S432920**
 Version: **2**
 Analysis #: **576618**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(HPLC)(calc.on dried substance)	98-102 (%)	99.91200 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	84-87 (°)	86.86 °
Water by Karl Fischer	0-2 (%)	0.21 %
Residue on Ignition	0-0.7 (%)	0.44519 %
Related substances	0-0.5 (%)	0.25000 %
Methanol(GC)	0-0.1 (%)	0.01 %
Heavy metals(Pb)	0-0.001 (%)	0.00000 %
Appearance(S432920)	White or off-white crystalline powder	White or off-white crystalline powder
Solubility:soluble in water,soluble in anhydrous ethanol,and slightly soluble in ethyl acetate	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Identify(TLC)	Pass	Pass
Hydrolysis products	Pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager