



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222332
Lot Number: SAMPLE
Product Name: Sucralose
CAS Number: 56038-13-2
Molecular Formula: $C_{12}H_{19}Cl_3O_8$
Molecular Weight: 397.63

Test	Specification	Result
Appearance	White to off-white crystalline powder	White powder
Assay	$\geq 99\%$	99.0%
Assay	Expiration Date	08/28/2022
Particle Size	$\geq 95\%$	96.1%
Residue on Ignition	$\leq 0.7\%$	0.2%
Specific Rotation	$+84.0^\circ - +87.5^\circ$	$+87.1^\circ$
Heavy Metals (Pb)	$\leq 10\text{mg/kg}$	Complies
Hydrolysis Substances	$\leq 0.1\%$	Complies
Related Substances	$\leq 0.5\%$	Complies
Arsenic	$\leq 3\text{mg/kg}$	Complies
Lead	$\leq 1\text{mg/kg}$	Complies
Triphenylphosphine Oxide	$\leq 150\text{mg/kg}$	Complies
Water Content	$\leq 2.0\%$	0.3%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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