



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203171
Lot Number: SAMPLE
Product Name: Oxalic acid dihydrate
CAS Number: 6153-56-6
Molecular Formula: $C_2H_2O_6$
Molecular Weight: 126.07

Test	Specification	Result
Appearance		White crystals
Identification	Passes	Complies
Purity	$\geq 99.5\%$	100.12%
Residue after Ignition	$\leq 0.01\%$	$< 0.01\%$
Heavy Metals (Pb)	≤ 5 ppm	< 5 ppm
Insoluble Matter	$\leq 0.005\%$	$< 0.005\%$
Aluminum		< 2 ppm
Barium		< 2 ppm
Bismuth		< 5 ppm
Boron		< 15 ppm
Cadmium		< 2 ppm
Calcium	$\leq 0.001\%$	$< 0.001\%$
Chloride	$\leq 0.002\%$	$< 0.0005\%$
Chromium		< 2 ppm
Cobalt		< 2 ppm
Copper		< 5 ppm
Gallium		< 2 ppm
Germanium		< 2 ppm
Gold		< 2 ppm

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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Indium		< 2 ppm
Iron	≤ 2 ppm	< 2 ppm
Magnesium		< 10 ppm
Manganese		< 2 ppm
Molybdenum		< 2 ppm
Nickel		< 5 ppm
Nitrogen Compounds	≤ 0.001% (as N)	< 0.001%
Potassium		< 50 ppm
Silver		< 2 ppm
Sodium		< 50 ppm
Substances darkened by Sulfuric Acid	Passes (by hot Sulfuric Acid)	Complies
Sulfate	≤ 0.005%	< 0.005%

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