



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212961
Lot Number: SAMPLE
Product Name: Succinic acid
CAS Number: 110-15-6
Molecular Formula: $C_4H_6O_4$
Molecular Weight: 118.09

Test	Specification	Result
Assay	$\geq 99.0\%$	100.0%
Melting Point	185.0-191.0°C	186.9°C
Residue on Ignition	$< 0.02\%$	$< 0.02\%$
Heavy Metals (Pb)	$< 10\text{ppm}$	$< 5\text{ppm}$
Insoluble Matter	$< 0.01\%$	$< 0.01\%$
Chloride	$< 0.01\%$	$< 0.001\%$
iron	$< 5\text{ppm}$	$< 5\text{ppm}$
Nitrogen Content	$< 0.001\%$	$< 0.001\%$
Phosphate	$< 0.001\%$	$< 0.001\%$
Sulfate	$< 0.01\%$	$< 0.003\%$

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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