



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239201
Lot Number: SAMPLE
Product Name: Adipic acid
CAS Number: 124-04-9
Molecular Formula: $C_6H_{10}O_4$
Molecular Weight: 146.14

Test	Specification	Result
Appearance	White powder or crystalline powder	White powder
Assay	$\geq 99\%$	99.91 %
Purity	$\geq 99\%$	99.92 %
Color (APHA)	≤ 6.0	0.2
Infrared Spectrum	Conforms to structure	Complies
Ash	≤ 2 ppm	0 ppm
Iron	≤ 0.50 ppm	0.04 ppm
Nitrogen	≤ 15.0 Total Nitrogen (MO/MMO)	2.7
Water Content	$\leq 0.20\%$	0.09 %

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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