



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215869  
Lot Number: SAMPLE  
Product Name: Sodium citrate monobasic  
CAS Number: 18996-35-5  
Molecular Formula:  $\text{HOC}(\text{COONa})(\text{CH}_2\text{COOH})_2$   
Molecular Weight: 214.11

Test	Specification	Result
Appearance	White Powder	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Purity	$\geq 99\%$	99.3%
Melting Point	211 - 212 °C	Complies
pH	4.9 – 5.2	5.1
Heavy Metals	$\leq 20\text{ppm}$	Complies
Loss on Drying	$\leq 0.4\%$	0.2%
Arsenic	$\leq 30\text{ppm}$	Complies

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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