



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215885
Lot Number: SAMPLE
Product Name: Sodium succinate dibasic hexahydrate
CAS Number: 6106-21-4
Molecular Formula: $C_4H_4Na_2O_4 \cdot 6H_2O$
Molecular Weight: 270.14

Test	Specification	Result
Appearance	White crystals or powder	Complies
Assay	98.0% - 101.0%	99.0%
pH	7.0 - 9.0	7.9
Easily Oxidizable Substances	Passes test	Complies
Heavy Metals (Pb)	≤ 20 mg/kg	< 20 mg/kg
Loss on Drying	37 - 41%	39.8%
Arsenic	≤ 4	< 4
Sulfate	$\leq 0.019\%$	$< 0.019\%$

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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