



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214449
Lot Number: SAMPLE
Product Name: α -Ketoglutaric acid sodium salt
CAS Number: 22202-68-2
Molecular Formula: $C_5H_5NaO_5$
Molecular Weight: 168.08

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Purity (Enzymatic)	$\geq 98 \%$	101 %
Solution (Color)	Colorless at 100 mg/ml in water	Colorless at 100 mg/ml in water
Solution (Turbidity)	Clear at 100 mg/ml in water	Clear at 100 mg/ml in water
Sodium	10.6 - 16.7 %	13.5 %
Water Content	$\leq 5 \%$	0 %

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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