



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-296404  
Lot Number: SAMPLE  
Product Name: Sodium Sesquicarbonate Dihydrate  
CAS Number: 6106-20-3  
Molecular Formula:  $\text{Na}_2\text{CO}_3 \cdot \text{NaHCO}_3 \cdot 2\text{H}_2\text{O}$   
Molecular Weight: 226.03

Test	Result
Appearance	White needles
Identification	Complies
Bulk Density	51.5 lbs
Particle Size	US+20 mesh. Cumulative: 0.0% US+70 mesh. Cumulative: 63.8% US+100 mesh. Cumulative: 89.0% US+200 mesh. Cumulative: 98.7%
Water Insoluble Matter	< 0.05%
Alkalinity	71.48% as $\text{Na}_2\text{CO}_3$ 41.8% as $\text{Na}_2\text{O}$
Iron	2.5 ppm
Sodium Chloride	0.007%
Sodium Sulfate	0.002%

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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