



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214612  
Lot Number: SAMPLE  
Product Name: Bismuth subnitrate  
CAS Number: 1304-85-4  
Molecular Formula:  $\text{Bi}_5\text{H}_9\text{N}_4\text{O}_{22}$   
Molecular Weight: 1461.99

Test	Specification	Result
Assay (Dried Basis)	$\geq 79.0\%$	80.5%
Identification		Pass
Alkali and Alkaline Metal Test	$\leq 0.5\%$	0.1%
Loss on Drying	$\leq 3.0\%$	0.7%
Arsenic	$\leq 8.0$ ppm	$< 8.0$ ppm
Carbonate		Pass
Chloride	$\leq 0.035\%$	$< 0.035\%$

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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