



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-205765  
Lot Number: SAMPLE  
Product Name: Naphazoline Nitrate  
CAS Number: 5144-52-5  
Molecular Formula:  $C_{14}H_{14}N_2 \cdot HNO_3$   
Molecular Weight: 273.29

Test	Specification	Result
Appearance	White-like or white crystalline powder	Complies
Assay (UPLC)	$\geq 98.0\%$	99.2%
Melting Point	167 - 170 °C	167 - 169.5 °C
pH	5.0 - 6.5	5.7
Residue on Ignition	$< 0.10\%$	0.07%
Loss on Drying	$< 0.5\%$	0.20%
Chloride	$< 330$ 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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