



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202934B
Lot Number: SAMPLE
Product Name: Ammonium cerium(IV) nitrate
CAS Number: 16774-21-3
Molecular Formula:
Molecular Weight: 548.22

Test	Specification	Result
Appearance (Color)	Orange	Orange
Appearance (Form)	Powder and/or Crystals	Powder
X-Ray Powder Diffraction	Conforms to Structure	Complies
Insoluble Matter	$\leq 0.05 \%$	$< 0.05 \%$
Titration	$\geq 98.5 \%$	99.9 %
Chloride	$\leq 0.01 \%$	$< 0.01 \%$
Iron	$\leq 0.005 \%$	$< 0.001 \%$
Phosphate	$\leq 0.02 \%$	$< 0.02 \%$

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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