

Ammonium Sulfate  
Baker Analyzed



Material No: 0049.5000  
Batch No: 2500906815  
Manufactured Date: 2025/01/09  
Expiration Date: 2027/01/09

## Certificate of Analysis

Meets ACS Specifications.

Test	Specification	Result
Assay	$\geq 99.0 \%$	99.5
Insoluble Matter	$\leq 0.005 \%$	$< 0.005$
Nitrates (NO <sub>3</sub> )	$\leq 0.001 \%$	$< 0.001$
pH of 5% Solution at 25°C	5.0–6.0	5.1
Residue after Ignition	$\leq 0.005 \%$	0.004
Trace Impurities (in ppm)		
Chloride (Cl)	$\leq 5$	$< 5$
Heavy Metals (as Pb)	$\leq 5$	$< 5$
Iron (Fe)	$\leq 5$	$< 5$
Phosphate (PO <sub>4</sub> )	$\leq 5$	$< 5$

For Laboratory, Research or Manufacturing use.

Country of Origin: CZECH REPUBLIC  
Packaging Site: Gliwice Mfg & DC

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Quality Assurance Coordinator

For questions on this Certificate of Analysis, please contact Customer Service at [avantor.emea@avantorinc.com](mailto:avantor.emea@avantorinc.com)  
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