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## CERTIFICATE OF ANALYSIS

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Product	Ammonium citrate, tribasic
Grade	Reagent
Product Code	AB0060
Formula	$(\text{NH}_4)_3\text{C}_6\text{H}_5\text{O}_7$
MW	243.22
CAS#	3458-72-8
Lot No	

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Test Items	Specifications	Results
Assay	$\geq 98\%$	
Insoluble matters	$\leq 0.005\%$	
Residue after ignition (as $\text{SO}_4$ )	$\leq 0.03\%$	
Chloride	$\leq 0.003\%$	
Sulfate (as $\text{SO}_4$ )	$\leq 0.005\%$	
Iron	$\leq 0.001\%$	
Heavy metals (as Pb)	$\leq 0.005\%$	
Calcium	$\leq 0.01\%$	
Phosphate (as $\text{PO}_4$ )	$\leq 0.002\%$	
Oxalate	Pass test	
Carbonized substances	Pass test	

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Storage: Store in room temperature.