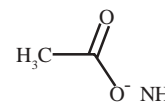


# SYSTEM

## CERTIFICATE OF ANALYSIS

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PRODUCT NAME : Ammonium Acetate, *ChemAR*  
CATALOGUE NUMBER : AM060-00  
FORMULA : C<sub>2</sub>H<sub>7</sub>NO<sub>2</sub>  
MOLECULAR WEIGHT : 77.08  
CAS. NUMBER : [631-61-8]  
BATCH NUMBER : 150605141676  
EXPIRY DATE : June/2019



	<u>Specification</u>		<u>Batch Value</u>	
Assay(acidimetric)	min.98.0	%	98.6	%
Residue on ignition(as Sulfates)	max.0.01	%	<0.01	%
pH[5%,solution(20°C)]	6.5-----7.3		6.8	
Chloride(Cl)	max.0.0005	%	<0.0005	%
Sulfate(SO <sub>4</sub> )	max.0.001	%	<0.002	%
Nitrate(NO <sub>3</sub> )	max.0.001	%	<0.001	%
Heavy metals(as Pb)	max.0.0002	%	<0.0002	%
Copper(Cu)	max.0.0002	%	<0.0001	%
Cadmium(Cd)	max.0.0002	%	<0.0002	%
Calcium(Ca)	max.0.001	%	<0.0002	%
Lead(Pb)	max.0.0002	%	<0.0001	%
Magnesium(Mg)	max.0.0002	%	<0.0001	%
Iron(Fe)	max.0.0002	%	<0.0001	%
Zinc(Zn)	max.0.0002	%	<0.0002	%
Water	max.2.0	%	pass	
Substances reducing KMnO <sub>4</sub> (as Formic acid)	max.0.005	%	<0.005	%

Confirms to ACS, Reagent.

*This document has been produced electronically and is valid without a signature*