



**ChemPure\* Brand  
Chemicals**

Certificate of Analysis

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## AMMONIUM ACETATE, ACS

CAT.No: CP-A1090D,L1090D, M1090D

CAS No: 631-61-8

Lot No: I B1705272

Retest Date: 05/16/2020

Storage: +15°C to +25°C.

Country of Origin: India

Molecular Formula:  $\text{CH}_3\text{COONH}_4$

Formula Weight: 77.08

Solubility: 1480 g/l

EC No: 211-162-9

Density: 1.17 g/cm<sup>3</sup> (20 °C)

Melting Pt: 114°C

MDL NO: MFCD00013066

Analytical Results		
Item	Specifications	Analysis
Appearance	White Crystals	White Crystals
Identification	To Pass Test	Passes Test
Assay [ $\text{CH}_3\text{COO}(\text{NH}_4)$ ]	97.0% min.	99.03%
Chloride (Cl)	5 ppm max.	<5 ppm
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Insoluble Matter	0.005% max.	0.0020%
Iron (Fe)	5 ppm max.	<5 ppm
Nitrate ( $\text{NO}_3$ )	0.001% max.	0.0005%
pH of a 5% solution at 25°C	6.7-7.3	7.17
Residue After Ignition	0.01% max.	0.004%
Sulfate ( $\text{SO}_4$ )	0.001% max.	<0.001%
Clarity of Solution	To Pass Test	Passes Test

May 16, 2017

*V. Mekasa*  
QC Director

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