



Certificate of Analysis

Ammonium Acetate ACS

Catalog Number: AA1012
Lot Number: 0720601
CAS Number: 631-61-8
Molecular Formula: $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$
Molecular Weight: 77.08
Storage: 15°C – 30°C
Date of Manufacture: December 9, 2015
Retest Date: December 8, 2020

Test	Specification	Result
Appearance	White crystals	Conforms
Identification	To match standard	Conforms
Assay	$\geq 97.0\%$	98.75%
Solubility (1M in H_2O)	Clear & colorless	Conforms
pH (5%)	6.7 – 7.3	7.05
Insoluble Matter	$\leq 0.005\%$	0.003%
Residue After Ignition	$\leq 0.01\%$	0.0057%
Chloride	$\leq 5\text{ppm}$	< 5ppm
Nitrate	$\leq 0.001\%$	< 0.001%
Sulfate	$\leq 0.001\%$	< 0.001%
Heavy Metals	$\leq 5\text{ppm}$	< 5ppm
Iron	$\leq 5\text{ppm}$	< 5ppm

Approved by:

Date: July 21,

John Grubb

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