



Specification

Ammonium Acetate ACS

Catalog Number: AA1012
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
Retest Period: Five years from date of manufacture.

Test	Specification
Appearance	White crystals
Identification (FTIR)	To match standard
Assay	≥98.0%
Solubility (1.0 g/ml)	Clear & colorless
pH (5% @25°C)	6.7 – 7.3
Nitrate (NO_3)	≤0.001%
Sulfate (SO_4)	≤0.001%
Insoluble Matter	≤0.005%
Residue After Ignition	≤0.01%
Chloride (Cl)	≤5ppm
Heavy Metals (as Pb)	≤5ppm
Iron (Fe)	≤5ppm

Approved:

Date: September 29, 2015

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