

Certificate of Analysis



Catalog Number: 9.06042.120
Batch Number: 20091217
Product Name: Ammonium acetate
Product Grade: Analytic Reagent(AR)
Molecular Formula: $C_2H_7NO_2$
Molecular Mass: 77.08
Test Date: 2009-12-17

Test Items	Specifications	Test Values
Assay(CH_3COONH_4)	min98.0%	98.1%
pH value(50g/L,25°C)	6.5~7.5	6.9
Clarity of solution,NO	max3	3
Insoluble matter in water	max0.005%	0.005%
Residue after ignition(as sulfate)	max0.005%	0.005%
Chloride(Cl)	max0.0005%	0.0003%
Sulfate(SO_4)	max0.002%	0.001%
Nitrate(NO_3)	max0.001%	0.001%
Phosphate(PO_4)	max0.0005%	0.0003%
Magnesium(Mg)	max0.0004%	0.00005%
Calcium(Ca)	max0.001%	0.0005%
Iron(Fe)	max0.0005%	0.0002%
Heavy metals(as Pb)	max0.0005%	0.0003%
Substances reducing potassium permanganate(as HCOOH)	max0.0032%	0.0032%

Laboratory QC Manager

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