



CERTIFICATE OF ANALYSIS

Product	Ammonium phosphate, monobasic
Grade	ACS
Product Code	ADB0042
Formula	NH ₄ H ₂ PO ₄
MW	115.03
CAS#	7722-76-1
Lot No	

Test Items	Specifications	Results
Appearance	Crystals or Crystals with Chunks	
Infrared spectrum	Conforms to Structure	
Purity (Titration by NaOH)	≥98.0%	
Insoluble matter (10% water)	≤0.005%	
Chloride	≤5ppm	
Iron	≤0.001%	
Heavy Metals	≤5ppm	
Potassium	≤0.005%	
Sodium	≤0.005%	
Nitrate	≤0.001%	
pH (5%, Water) @25°C	≤3.8 ~ 4.4	
Sulfate	≤0.01%	
Calcium	≤0.001%	
Magnesium	≤0.0005%	

Storage: R.T.