CERTIFICATE OF ANALYSIS

Product	AMMONIUM SULFATE
Grade	Ultra Pure (Conforms to ACS Grade)
Product Code	ADB0060
Formula	$(NH_4)_2SO_4$
MW	132.14
CAS#	7783-20-2
Lot	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Solubility (5% W/V in H_2O)	Complete Clear Colorless Solution	
Purity	≥99.0%	
pH (5%, Water) @ 25ºC	5.0-6.0	
Insoluble Matter	≤0.005%	
Chloride	≤5ppm	
Heavy metals	≤5ppm	
Iron	≤5ppm	
Residue After Ignition	≤0.005	
Nitrate	≤0.001%	
Phosphate	≤5ppm	
Arsenic	≤5ppm	
Selenium	≤0.005%	

Storage: RT. Protect from moisture.