



Bio Basic Inc.

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## CERTIFICATE OF ANALYSIS

Product	AMMONIUM SULFATE
Grade	Ultra Pure (Conforms to ACS Grade)
Product Code	ADB0060
Formula	$(\text{NH}_4)_2\text{SO}_4$
MW	132.14
CAS#	7783-20-2
Lot	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Solubility (5% W/V in $\text{H}_2\text{O}$ )	Complete Clear Colorless Solution	
Purity	$\geq 99.0\%$	
pH (5%, Water) @ 25°C	5.0-6.0	
Insoluble Matter	$\leq 0.005\%$	
Chloride	$\leq 5\text{ppm}$	
Heavy metals	$\leq 5\text{ppm}$	
Iron	$\leq 5\text{ppm}$	
Residue After Ignition	$\leq 0.005$	
Nitrate	$\leq 0.001\%$	
Phosphate	$\leq 5\text{ppm}$	
Arsenic	$\leq 5\text{ppm}$	
Selenium	$\leq 0.005\%$	

Storage: RT. Protect from moisture.

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