

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Ammonium thiocyanate**  
Specifications & Purity: 99.99%  
SKU # **A112659**

Parameter	Limit Values
pH	4.5-6
total metallic impurities(by ICP Atomic emission)	0-200 (ppm)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)
Heavy metals	0-5 (ppm)
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)
Iron(Fe)	0-3 (ppm)
Ignition Residue	0-0.025 (%)
Chloride (Cl <sup>-</sup> )	0-0.005 (%)
Appearance (A112659)	colorless to white crystal solid
ICP:Confirms Sulfur Component	Confirmed
Solubility in H <sub>2</sub> O , Colorless Clear 20g plus 150 ml	pass
X-Ray Diffraction	Conforms to Structure