



Specification Sheet

Product Name:	Ammonium thiocyanate
Product Number:	A70554
CAS:	1762-95-4
Formula:	CH ₄ N ₂ S
Molecular Weight:	76.12
Storage at:	室温

Test	Specification
Appearance	White crystal Solid
Solubility(20g/150mL in H ₂ O)	Colorless Clear
pH	4.5- 6.0
Total metallic impurities(by ICP Atomic emission)	≤200ppm
Sulfate	≤0.005%
Heavy metals	≤5ppm
Iron(Fe)	≤3ppm
Ignition Residue	≤0.025%
Chloride	≤0.005%
Purity(Based on Trace Metals Impurities of ICP)	≥99.99%
ICP:Confirms Sulfur Component	Confirmed
X-Ray Diffraction	Conforms to Structure

