



Product name:

Ammonium thiocyanate

Synonyms: Ammonium sulfocyanide, Ammonium rhodanide, Ammonium sulfocyanate

CAS number: 1762-95-4

General information:		
	Chemical formula: NH ₄ SCN	Molar Mass: 76.12 g/mol
	Appearance: White Crystalline powder	Density: 1.31 g/cm ³ (20 °C)
	Solub. in water: 1600 g/l	Melting point: 152 - 154 °C
	Bulk density: 600-700 kg/m ³	pH value : 4.0-5.5 (H ₂ O, 25 °C)
	Storage temp.: +2°C to +30°C	Cautions: harmful, dangerous for the environment
	R: N/A	S: N/A
	HS-No.: 28429080	EC index number: 615-004-00-3

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
Assay	≥	98.0	%	
Description		Conforms		
Solubility		Conforms		
Fe (Iron)	≤	0.0005	%	
Sulphide (S)	≤	0.002	%	
Residue on ignition (as SO ₄)	≤	0.05	%	
Chloride (Cl)	≤	0.01	%	
Sulfate (SO ₄)	≤	0.02	%	
Heavy metals (as Pb)	≤	0.002	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass					495.05.00250.01