

Product name:

Potassium thiocyanate

Synonyms: Potassium sulfocyanide

CAS number: 333-20-0

General information:		
	Chemical formula: KSCN	Molar Mass: 97.18 g/mol
	Appearance: Colorless to white deliquescent crystals.	Density: 1.89 g/cm ³ (20 °C)
	Solub. in water: >1000 g/l	Melting point: 173 °C
	Bulk density: 750-1000 kg/m ³	pH value : 5.3 - 8.7 (H ₂ O, 25 °C)
	Storage temp.: +2°C to +30°C	Cautions: Dangerous for the environment
	R: 20/21/22-32-52/53	S: 13-36/37-46-61
	HS-No.: 2842 90 80	EC index Number: 615-004-00-3

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
Assay	≥	98.0	%	
Description		Conforms		
Solubility		Conforms		
Chloride (Cl)	≤	0.01	%	
Sulfate (SO ₄)	≤	0.05	%	
Sulfite (S)	≤	0.002	%	
Heavy metals (as Pb)	≤	0.001	%	
Ammonium (NH ₄)	≤	0.05	%	
Iron (Fe)	≤	0.005	%	

Ordering code	50 g	100 g	250 g	500 g	1000g
P.E.					
Glass			484.05.00250.01		