

## Potassium thiocyanate, Hi-AR™/ACS

**GRM597**


### Product Identifier

CAS No.	:	333-20-0
EC No.	:	206-370-1
Molecular Formula	:	KSCN
Molecular Weight	:	97.18
Synonym	:	Potassium sulphocyanide, Hi-AR™/ACS
HS Code	:	2815 20 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless to white deliquescent crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	5.3 - 8.7
Chloride (Cl)	:	<= 0.005%
Ammonium (NH <sub>4</sub> )	:	<= 0.003%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0002%
Sulfate (SO <sub>4</sub> )	:	<= 0.002%
Water insoluble matter	:	<= 0.005%
Sodium (Na)	:	<= 0.005%
Iodine-consuming substances	:	Passes test
Melting range	:	168 - 178°C
Assay (AT)	:	min. 99.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302+H312+H332- H412
Precautionary Statement(s)	:	P273- P280
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	XL1925000
WGK	:	1