

# Potassium thiocyanate

Extra Pure

**KSCN**

**M= 97.18 g/mol**

## Specification

Assay	≥	98.0	%
Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
pH		5.3 - 8.5	
Chloride	≤	0.01	%
Sulphate	≤	0.05	%
Heavy metals	≤	0.001	%
Iron	≤	0.0005	%

**Product Code: 1.2390.**

## Technical Information

Formula:	CKNS
Chemical formula:	KSCN
Density:	1.89 g/cm <sup>3</sup> (20 °C)
Molar mass:	97.18 g/mol
Bulk density:	~750 - 1000 kg/m <sup>3</sup>
CAS number:	333 - 20 - 0
EC indx number:	615-004-00-3
HS code:	28380000
EC number:	206 - 370 -1
Storage (temperature):	Without limitations.
SDS	available
R phrase:	R 20/21/22-32-52/53
S phrase:	S 13-61
Odour:	odourless
Form:	solid
Color:	colourless
pH value:	5.3 - 8.5 (50 g/l 25 °C)
Solubility in water:	208 g/l (20 °C)
Melting point:	175 °C
Thermal decomposition:	500 °C

Glass Bottles	
5	gr
10	gr
25	gr

Plastic Container	
100	gr
500	gr
800	gr

Plastic Container	
1	kg
5	kg
10	kg

