

h1>Potassium rhodium 98% [333-20-0]



CAS number: **333-20-0**

Summary formula: **KSCN**

Molar mass: **97.18 g / mol**

Synonyms: **potassium thiocyanate**

Translation [ENG]: **potassium thiocyanate**

Application: **Potassium rhodium used in film technology to obtain artificial blood and in chemical analysis to detect iron cations due to the formation of blood-red coloration in reaction with Fe³⁺ ions**

VARIATIONS

Image	Price	Pack size
$\text{N}\equiv\text{S}^{-}\text{K}^{+}$	£494,00 gross £401,63 netto	25 kg

Image	Price	Pack size
$\text{N}\equiv\text{S}^- \text{K}^+$	£912,00 gross £741,46 netto	50 kg

PRODUCT DESCRIPTION

Potassium rhodium 98% [333-20-0]

Potassium rhodium used in film technology to obtain artificial blood and in chemical analysis for the detection of iron cations due to the formation of blood-red coloration in reaction with Fe^{3+} ions.

Appearance white crystalline powder

Content 98.0%

Water insoluble substances max. 0.01%

Iodine oxidizing substances max. 0.05%

pH (5%, 20 ° C) 5.3 - 8.7

Chlorides (Cl) max. 0.005%

Sulphates (SO_4) max. 0.005%

Sulphides (S) max. 0.002%

Ammonium salts (NH_4) max. 0.005%

Heavy metals (Pb) max. 0.001%

Copper (Cu) max. 0.001%

Lead (Pb) max. 0.001%

Sodium (Na) max. 0.02%

Iron (Fe) max. 0.001%

product specification

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the

shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)