

**PRODUCT CODE: 141534****Potassium Thiocyanate pure**

CKNS
KSCNM.= 97,18 CAS [333-20-0]
TARIC 2842 90 80 80

EINECS 206-370-1

SYNONYMS: Potassium Rhodanide, Potassium Sulphocyanide**PHYSICAL DATA:** crystals, White, deliquescent, Soluble in water 2.170 g/l at 20 °C Thermal decom. above 500 °C • Hygroscopic • D 1,89 • M.P.: 173 °C • pH(50g/l)5 - 7 •**BIBLIOGRAPHY:** Merck Index **12**, 7.866 13, 7.776 Sax **PLV750** • Safety **2** , **2911 C** • Römp **8** , **2026** • Beilstein **3** , **IV** , **301** • BRN 3594799 • Fieser **1954** • ACS **XI** • ISO 6353/3-1987 R - 86 , 61 •**HAZARDOUS:** C.E: 615-004-00-3 • RTECS: XL 1925000 • LD50 oral hmn 80 mg/kg • LD50 oral mus 594 mg/kg • LD50 oral rat 854 mg/kg •

H: H332 • H312 • H302 • EUH032 • H412 •

P: P261 • P264 • P270 • P271 • P273 • P501 • P301+P312 • P302+P352 • P304+P340 • P312 • P322 • P330 • P363 •

SPECIFICATIONS:

Assay (Arg.)	98%
pH of 5% solution	5,0-8,7
Insoluble matter in H2O	0,02 %
Chloride (Cl)	0,05%

Sulfate (SO ₄)	0,1%	
Cu	0,002	%
Fe	0,002	%
Ni	0,002	%
Pb	0,002	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 141534