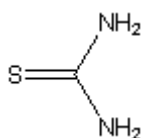
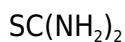
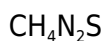


**PRODUCT CODE: 141743****Thiourea pure**



M.= 76,12

CAS [62-56-6]

EINECS 200-543-5

TARIC 2930 90 98 55

SYNONYMS: Sulphourea, Thiocarbamide**PHYSICAL DATA:** Small crystals, White, Soluble in water 180 g/l at 20 °C D 1,41 • M.P.: 176 °C • pH(50 g/l)5 - 7
• Ign. T.:440 °C • Vap. press. (20 °C) 0,0001 hPa •**BIBLIOGRAPHY:** Merck Index **13**, 9.443 Sax **ISR000** • Safety **2**, **3338 B** • Kühn-Birett **T 42** • Ullmann **(5.)8**, 147 •
Beilstein **3**, **180 I**, **73 II**, **128 III**, **291 IV**, **342** • BRN 605327 • Fieser **11164 2412 3290 6586 11519 15308** •
ACS **XI** •**HAZARDOUS:** C.E: 612-082-00-0 • RTECS: YU 2800000 • TDLo oral rat 240 mg/kg • LD Lo oral rbt 6.985 mg/kg •
LD50 oral rat 125 mg/kg • LD50 ipr mus 100 mg/kg

H: H302 • H351 • H411 • H361d •

P: P201 • P202 • P264 • P270 • P273 • P281 • P301+P312 • P308+P313 • P330 • P391 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 3077 • ADR: 9/III • IMDG: 9/III • IATA: 9/III • PAX: 956 • CAO: 956 • (E) •**SPECIFICATIONS:**

Assay (Iodom.) (a.d.s.)	98%
Identity :	
Identity	IR passes test
Melting range	174-179°C
Residue on ignition (as SO ₄)	0,3 %
Sulfate (SO ₄)	0,05%
Cu	0,002 %
Fe	0,002 %
Ni	0,002 %
Pb	0,002 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 141743