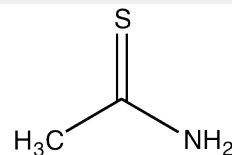


Identification

C_2H_5NS
 $M = 75,13 \text{ g/mol}$
CAS [62-55-5]
EC number: 200-541-4
Taric code: 2930 90 99


Synonyms

Ethanethioamide

Applications

analytical chemistry, laboratory reagent, synthesis of organic products, precipitant for: heavy metals.

Specifications

assay (argentometric).....	min. 99 %	appearance of solution.....	passes test
identity (IR-spectrum).....	passes test	heavy metals (as Pb).....	max. 0,001 %
melting point.....	111 - 114 °C	residue on ignition.....	max. 0,05 %
		iron (Fe).....	max. 5 ppm

Physical data

- Spec. Density: $1,37 \text{ g/cm}^3$
- Bulk density: $\sim 600 \text{ kg/m}^3$
- Solub. in water: (25 °C): 163 g/l
- Melting point: 113 - 114 °C
- pH(100 g/l H_2O , 20 °C) $\sim 5,2$

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H350: May cause cancer.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.


Precautionary Statements:

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C