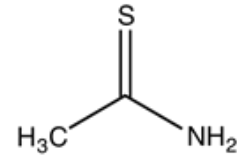


**Identification**

C<sub>2</sub>H<sub>5</sub>NS  
M = 75,13 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. 98 %

identity (IR-spectrum)..... passes test

residue on ignition..... max. 0,5 %

**Physical data**

- Spec. Density: 1,37 g/cm<sup>3</sup>
- Bulk density: ~ 600 kg/m<sup>3</sup>
- Solub. in water: (25 °C): 163 g/l
- Melting point: 113 - 114 °C
- pH(100 g/l H<sub>2</sub>O, 20 °C) ~ 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