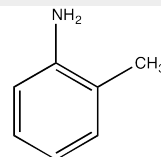


Identification

C₇H₉N
M = 107,16 g/mol
CAS [95-53-4]
EC number: 202-429-0
Taric code: 2921 43 00



Synonyms

2-Aminotoluene, 2-Methylaniline

Applications

laboratory reagent, synthesis of organic products, manufacture of dyes, in the textile industry.

Specifications

assay (G.C.).....min. 99 %
identity (IR-spectrum).....passes test

density (20°/4°).....0,998 - 1,000
residue on ignition.....max. 0,01 %
water (K.F.).....max. 0,2 %

Physical data

- Density: 0,99 g/cm³
- Solub. in water: (20 °C): 15 g/l
- Melting point: < -15 °C
- Boiling point: 200 °C
- Flash point: 85 °C
- Ignition temperature: 480 °C
- Vapour pressure: (20 °C) 0,18 hPa
- Saturation conc.: (20 °C) 0,9 g/m³
- Expl. limit (upper): 7,5 Vol%
- Expl. limit (lower): 1,5 Vol%

Safety - GHS

Signal Word: Danger

Hazard Statements:

H301: Toxic if swallowed.
H331: Toxic if inhaled.
H350: May cause cancer.
H400: Very toxic to aquatic life.
H319: Causes serious eye irritation.



Precautionary Statements:

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T1 II • UN 1708 • TOLUIDINES, LIQUID
- IMDG: 6.1 II • UN 1708 • TOLUIDINES, LIQUID
- IATA/ICAO: 6.1 II • UN 1708 • TOLUIDINES, LIQUID
- PAX: 609
- CAO: 611
- 10°C - 30°C