

Trifluoroacetic acid-d, deuteration degree min. 99,5%, NMR spectroscopy grade, Spectrosol®

Identification

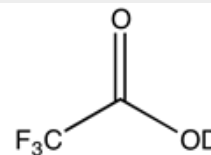
CF₃COOD

M = 115,03 g/mol

CAS [599-00-8]

EC number: 209-961-2

Taric code: 2845 90 10



Applications

for protein synthesizing, synthesis of organic products.

Specifications

deuteration degree.....min. 99,5 %

water (K.F., H₂O + D₂O)..... max. 0,05 %
performance test (NMR-spectrum)..... passes test

Physical data

- Density: 1,50 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -15 °C
- Boiling point: 71 °C
- Vapour pressure: (20 °C) 11 hPa
- pH(20 °C) <1
- Hygroscopic

Safety - GHS

Signal Word: Danger

Hazard Statements:

H314: Causes severe skin burns and eye damage.

H332: Harmful if inhaled.



Precautionary Statements:

P260: Do not breathe dust / fume / gas / mist / vapours / spray.

P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor / physician.

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 8 C3 I • UN 2699 • TRIFLUOROACETIC ACID
- IMDG: 8 I • UN 2699 • TRIFLUOROACETIC ACID
- IATA/ICAO: 8 I • UN 2699 • TRIFLUOROACETIC ACID
- PAX: 807
- CAO: 809
- 10°C - 30°C