

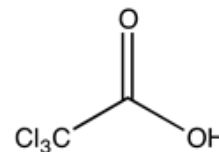
IdentificationCCl₃COOH

M = 163,39 g/mol

CAS [76-03-9]

EC number: 200-927-2

Taric code: 2915 40 00

**Synonyms**

TCA

Applications

analytical chemistry, laboratory reagent, herbicide, precipitant for: proteins.

Specifications

assay (acidimetric).....	approx. 3 %	copper (Cu).....	max. 0,003 %
chlorides (Cl).....	max. 0,003 %	iron (Fe).....	max. 0,002 %
nitrates (NO ₃).....	max. 0,02 %	lead (Pb).....	max. 0,003 %
sulfates (SO ₄).....	max. 0,05 %	nickel (Ni).....	max. 0,003 %

Physical data

- Density: 1,012 g/cm³
- pH < 1

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation.
- H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
- 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).
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 8 C3 III • UN 2564 • TRICHLOROACETIC ACID SOLUTION
- IMDG: 8 III • UN 2564 • TRICHLOROACETIC ACID SOLUTION
- IATA/ICAO: 8 III • UN 2564 • TRICHLOROACETIC ACID SOLUTION
- PAX: 819
- CAO: 821
- 10°C - 30°C