

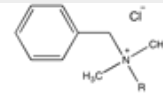
**Identification**C<sub>9</sub>H<sub>13</sub>ClNR

M = 284 g/mol

CAS [63449-41-2]

EC number: 264-151-6

Taric code: 3402 12 00

R: C<sub>12</sub>H<sub>25</sub> 60%  
C<sub>14</sub>H<sub>29</sub> 40%**Synonyms**

Alkylbenzyltrimethylammonium chloride, Benzyltrimethylammonium chloride

**Applications**

analytical chemistry, disinfectant.

**Specifications**

assay (argentometric, on dried sample).....min. 97 %

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

water ..... 1 - 6 %

**Physical data**

- Solub. in water: (20 °C): soluble
- Melting point: 29 - 34 °C
- pH < 1
- Hygroscopic

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

**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 C4 II • UN 3261 • CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (Benzalkonium chloride)
- IMDG: 8 II • UN 3261 • CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (Benzalkonium chloride)
- IATA/ICAO: 8 II • UN 3261 • CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (Benzalkonium chloride)
- PAX: 814
- CAO: 816
- 15°C - 25°C