

## Benzyl Tri Ethyl Ammonium Chloride (TEBAC)

### Specifications

#### CAS NO.

CAS NO.	56-37-1
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#### COMPOSITION

Composition	White to beige crystalline powder.
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#### PHYSICAL PROPERTIES

Molecular Wt.	227.78
Molecular Formula	C <sub>13</sub> H <sub>22</sub> ClN
Solubility in water & alcohol	Soluble

#### SPECIFICATIONS

Melting Range	183 °C - 185 °C
Assay% W/W (min.)(On dry basis)	99.0 %
M.C. % W/W/ (max.)	1.0 %

### Applications

**APPLICATION AREAS:** Phase transfer catalyst reactions ego carbene formation, phosphorylation, condensation. Chemical synthesis, polymerisation catalyst & polyester resins.

**STORAGE:**In air-tight containers in a dry place. Product is hygroscopic.

**STANDARD PACKAGING:**Fibre I HOPE drums having 25 Kgs I 50 Kgs product.

**FIRST AID INGESTION:** Call a physician

**INHALATION:**If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.

**SKIN CONTACT:**In case of contact, flush skin with water.

**EYE CONTACT:**Immediately flush with water for 15 minutes.

**FIRE RISK:**Flash point N.A.

Autoignition N.A.

Flammable Limits N.A.

Fire Extinguisher Media - Use extinguisher media appropriate for surrounding fire.