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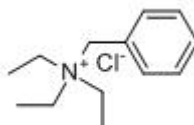
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Technical Data Sheet

Benzyltriethylammonium chloride

Product Information

Chemical Name	Benzyltriethylammonium chloride
CAS #	56-37-1
Formula	C ₁₃ H ₂₂ ClN
Molecular Weight	227.77
Synonyms	Benzyltriethylammonium chloride;N,N,N'-Triethylbenzenemethanaminium chloride; BTEAC
Chemical Structure	



Description

White crystal or powder

Physical Properties

Appearance and Odor:	White crystalline powder
Melting Point:	182--186 °C
Specific Gravity:	1.08

Specification

Item	Specification
Appearance	White to almost white crystalline powder
Assay	≥ 99.0%
Free amine value	≤ 3mg KOH/g
Loss on drying	≤ 0.8%
Ash	≤ 0.5%

Applications

Alkylation reaction catalyst; organic synthesis phase transfer catalyst; synthesizing polysubstituted cyclopropane via phase transfer catalysis Michael addition.

Packaging

In 25kg/bag or drum or upon clients' request.

Storage & Handling

Store in a dry, cool, well-ventilated area away from heat ,open flames, organic chemicals and light.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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