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## Benzyltrimethylammonium Chloride,

$C_6H_5CH_2N(CH_3)_3Cl$  185.69 CAS RN<sup>®</sup>: 56-93-9.—Available as a 60% aqueous solution. Is clear and is colorless or not more than slightly yellow.

**Assay:** Pipet 2 mL into a 50-mL volumetric flask, and add water to volume. Pipet 20 mL of the solution into a 125-mL conical flask, add about 30 mL of water, then add 0.25 mL of dichlorofluorescein TS, and titrate with 0.1 N silver nitrate VS. Each mL of 0.1 N silver nitrate is equivalent to 18.57 mg of  $C_6H_5CH_2N(CH_3)_3Cl$ . Between 59.5% and 60.5% is found.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
BENZYLTRIMETHYLAMMONIUM CHLORIDE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

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