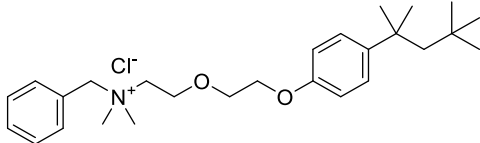




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
531006	Benzethonium Chloride	A22M09B17

Chemical name	
N-benzyl-N,N-dimethyl-2-(2-(4-(2,4,4-trimethylpentan-2-yl)phenoxy)ethoxy)ethan-1-aminium chloride	
Synonyms	
Benzethonium Chloride, Benzethonium Cl, Hyamine, Benzethonium, Solamine, Disilyn	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 531006 Name: Benzethonium Chloride CAS#: 121-54-0 (chloride) Lot #: A22M09B17 Chemical Formula: C <sub>27</sub> H <sub>42</sub> ClNO <sub>2</sub> Molecular Weight: 448.09

Analysis item	Specifications / Results
Appearance	White to off white solid powder
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**