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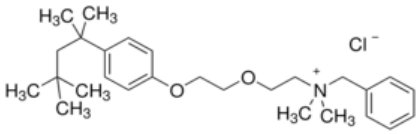
PureSynth®
Research Chemicals

Product Specification

Product Name:
Benzethonium Chloride, Pur*Reagent*, >97.0%

Product No.:	PSR2450
Brand:	PureSynth
CAS No.:	121-54-0
Molecular Formula:	$C_{27}H_{42}ClNO_2$
Molecular Weight:	448.08 g/mol



Test	Specification
Appearance	White Powder or Crystals
Assay (By HPLC)	≥ 97.0 %
Residue on evaporation	NMT 5.000 %
Solubility (100 mg/mL, H2O)	Colorless Clear Solution
Melting Point	159.0 - 165.0 °C
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/969, Ver. No. 1.1, 05.10.2026.

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com