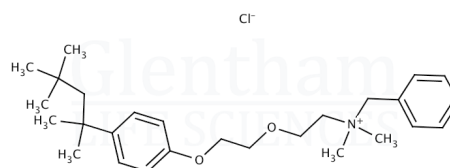


Certificate of Analysis

Product Name	Benzethonium chloride, EP, USP grade
Glentham Code	GK2490
CAS Number	121-54-0
EINECS	204-479-9
MDL-Nummer	MFCD00011742
Batch Number	484BCU
Molecular Weight	448.10
Molecular Formula	$C_{27}H_{42}ClNO_2$
Storage Temp.	+20°C



Property	Specification	Batch 484BCU
Physical Description	White to pale yellow powder	White powder
Identification	To pass tests according to EP, USP	Entspricht
Melting Point	158 - 164 °C	160.0°C
Solubility (10% in water)	Clear solution ($\leq Y6$)	Clear solution
Acidity or Alkalinity	To pass test	Entspricht
Volatile Bases and Salts Test	≤ 50 ppm	Entspricht
Ammonium Compounds	To pass test	Entspricht
Sulphated Ash	$\leq 0.1\%$	Entspricht
Loss on Drying	$\leq 5.0\%$ (105°C, 4h)	0.5%
Assay	97.0 - 103.0 % (dried basis)	99.8%
Pharmacopoeia Specification(s)	EP, USP	Entspricht

Specification Version	v1.0
Manufacture Date	2022-04-04
Re-Test Date	2032-07-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025