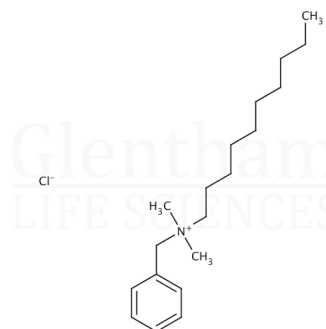


Certificate of Analysis

Product Name	Benzalkonium chloride, BP grade
Glenthams Code	GK0007
CAS Number	63449-41-2
EINECS	264-151-6
Zusätzliche CAS	8001-54-5
MDL-Nummer	MFCD00145757
Zusätzliche CAS	68424-85-1
Batch Number	099AWM

Molecular Weight	-
Molecular Formula	$C_{15}H_{25}N(CH_3)_2[R]Cl$
Storage Temp.	+20°C



Property	Specification	Batch 099AWM
Physical Description	White yellowish-white powder or gelatinous, yellowish-white fragments, hygroscopic	White powder
Identification	B, E according to BP	Entspricht
Solubility (1% in water)	Clear, colourless or pale yellow solution	Clear, colourless solution
Acidity or Alkalinity	≤ 0.1ml	Entspricht
Amines and amine salts	According to BP	Entspricht
Sulphated Ash	≤ 0.1%	0.04%
Impurity A	≤ 0.5%	0.05%
Impurity B	≤ 0.15%	0.02%
Impurity C	≤ 0.05%	Entspricht
Water	≤ 10.0%	8.7%
Assay	96.0 - 104.0 % (C ₂₂ H ₄₀ ClN, dried basis)	99.4%
Pharmacopoeia Specification(s)	BP	Entspricht

Specification Version	v1.1
Manufacture Date	2024-12-20
Re-Test Date	2033-03-03

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

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