

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-02-08 13:48:22
Date of Next Testing:	2029-02-07 13:48:22
Product Name:	Benzalkonium chloride
CAS Number:	63449-41-2
Specifications & Purity:	PharmPure™,ChP,≥95%
Lot #:	D2122071
SKU #	B103604
Version	1
Analysis #:	468069
Storage Temperature:	Room temperature,Argon charged

Parameter	Limit Values	Result
Purity (T)(anhydrous)	95-105 (%)	96.40000 %
Water by Karl Fischer	0-10 (%)	1.17000 %
Purity(HPLC,benzyltrimethylammonium chloride)	60-80 (%)	76.40000 %
Purity(HPLC,benzyltrimethylammonium chloride)	20-40 (%)	21.90000 %
Appearance (B103604)	white to yellow solid,colorless to yellow liquid	white to yellow solid,colorless to yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H ₂ O , Colorless to Faint Yellow,Clear,1g/10ml	pass	Pass



John Su
QA & QC Manager