



Certificate of Analysis

Compound Information

Product Name: Benzalkonium (bromide)

 Cat. No.:
 1222876

 CAS No.:
 7281-04-1

 Molecular Formula:
 C₂₁H₃₈BrN

Molecular Weight: 384.44

Chemical Structure:

N⁺ Br

Batch Information

Batch No.: Le1008101977

Storage: 2-8°C, sealed storage, away from moisture

 Test Date:
 2023-12-27

 Retest Date:
 2026-12-26

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (<38°C Solid,>43°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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