



Certificate of Analysis

Compound Information

Product Name: Tetramethylammonium hydroxide (pentahydrate)

181.23

 Cat. No.:
 1015540

 CAS No.:
 10424-65-4

 Molecular Formula:
 $C_4H_{23}NO_6$

Molecular Weight:
Chemical Structure:

 $-N^+-$ OH- H₂O

 $H_2O \ H_2O \ H_2O \ H_2O$

Batch Information

Batch No.: Lg0616263573

Storage: Storage temp. 2-8°C

 Test Date:
 2023-06-16

 Retest Date:
 2026-06-15

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥97.0%

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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