



Certificate of Analysis

Compound Information

Product Name: Citric acid (trisodium)

Cat. No.: 1067252 **CAS No.:** 68-04-2

Molecular Formula: $C_6H_5Na_3O_7$ **Molecular Weight:** 258.07

Chemical Structure:

NaO OH ONa

Batch Information

Batch No.: Lg0914304695

Storage: Store at room temperature, keep dry and cool

Test Date: 2023-09-14 **Retest Date**: 2026-09-13

Origin: Shanghai, China

QC Summary Specification Result

Appearance:White to off-white (Solid)White (Crystalline Powder)1 H NMR Spectrum:Consistent with structureConsistent with structure

Structure Identification(Infrared

Conforms Conforms
Spectrum):

Purity (Titration with $HCIO_4$), $\omega/\%$: ≥ 97 99.8

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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