



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.: Lg0615263400

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

 Test Date:
 2023-06-15

 Retest Date:
 2026-06-14

Origin: Shanghai, China

QC Summary Specification Result

Appearance: White to off-white (Solid) White (Powder)

¹ H NMR Spectrum: Consistent with structure Consistent with structure

Structure Identification(Infrared

Conforms Conforms
Spectrum):

Purity (Titration with $HCIO_4$), ω /%: \geq 97

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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