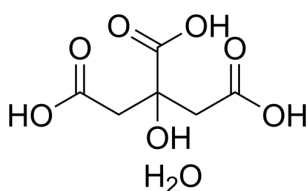


Certificate of Analysis

Compound Information

Product Name:	Citric acid (monohydrate)
Cat. No.:	1037014
CAS No.:	5949-29-1
Molecular Formula:	C ₆ H ₁₀ O ₈
Molecular Weight:	210.14
Chemical Structure:	



Batch Information

Batch No.:	Le090998379
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2021-09-09
Retest Date:	2024-09-08
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Residue on Ignition:	0.08%
Al:	0.94 ppm
SO₄²⁻:	7.7 ppm
Mg:	0.51 ppm
K:	0.9 ppm
Ca:	5.3 ppm
Fe:	2.4 ppm
Cu:	0.06 ppm
Zn:	<0.01 ppm
Pb:	0.02 ppm
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

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