



CERTIFICATE OF ANALYSIS

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1. Identification

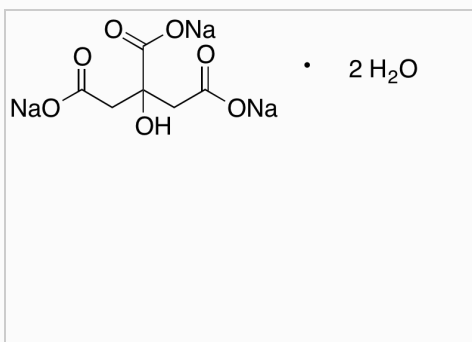
Catalogue Number: S615210

CAS Number: 6132-04-3

Product: Sodium Citrate Dihydrate

Synonym: Trisodium Citrate Dihydrate

Structure:



Molecular Formula:

C₆H₅Na₃O₇ •

Molecular weight:

258.07 + 2(18.02)

Source of Product:

N/A

Solubility:

Water (Slightly)

Lot Number: 13-SUM-8-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	96.90% (ELSD)
MS	Conforms to Structure	Conforms
Sodium Content	Report Result	22.03% by Ion Chromatography
Water Content	Report Result	12.0% by Karl Fischer

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeeet Kaur	Toni Rantanen	Chanell Chu	8/4/2022	8/2/2026