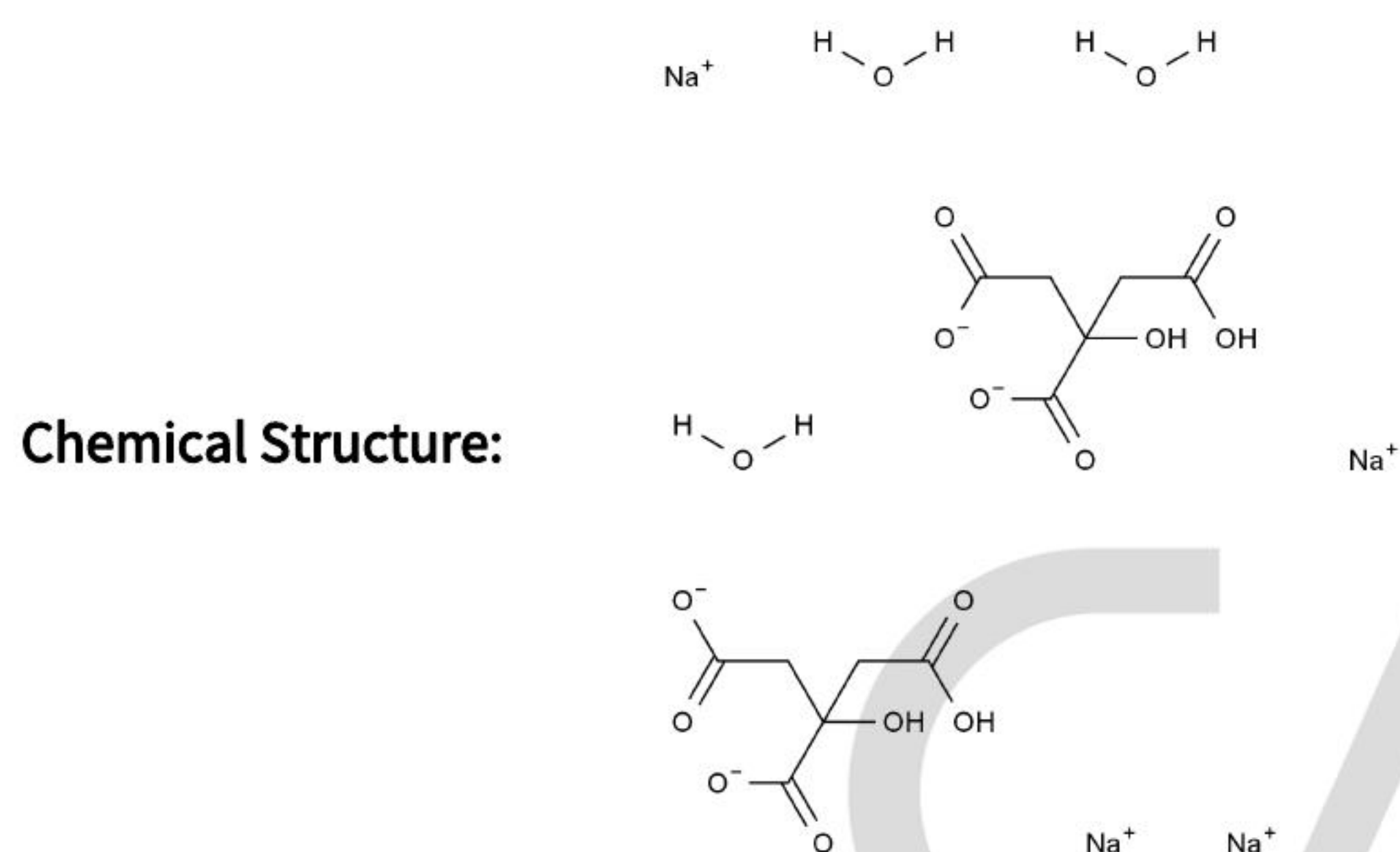


Certificate of Analysis

Reference Material & Standard

Product Name:	Disodium Citrate Sesquihydrate	Catalogue Number:	CCFD201199
Synonyms:	N/A	Lot Number:	0708-RF-0046
CAS Number:	6132-05-4	Expiry Date:	Jul 16, 2028
Molecular Formula:	2*C6H6O7 4*Na 3*H2O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*190.11 4*22.99 3*18.02		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	97.4%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 17, 2024

Date: Jul 17, 2024

Date: Jul 17, 2024

