



CERTIFICATE OF ANALYSIS

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1. Identification

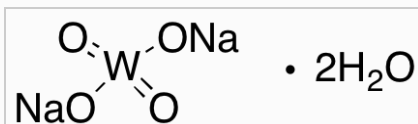
Catalogue Number: S673800

CAS Number: 10213-10-2

Product: Sodium Tungstate Dihydrate

Synonym: Tungstic Acid Disodium Salt Dihydrate;
Disodium Tungstate Dihydrate

Structure:



Molecular Formula:

Na₂WO₄ · 2H₂O

Molecular weight:

329.85

Source of Product:

N/A

Solubility:

Aqueous Acid (Sparingly),
Water (Slightly)

Lot Number: 2023-QIU-082

Purity: N/A

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
Elemental Analysis	Conforms	%H: 1.17
Na NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms
Water Content	Report Result	10.0% by Karl Fischer
Sodium Content	Report Result	13.61% by Ion Chromatography

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
Henry Tieu	Toni Rantanen	Chanell Chu	2/2/2023	1/31/2027