



CERTIFICATE OF ANALYSIS

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1. Identification

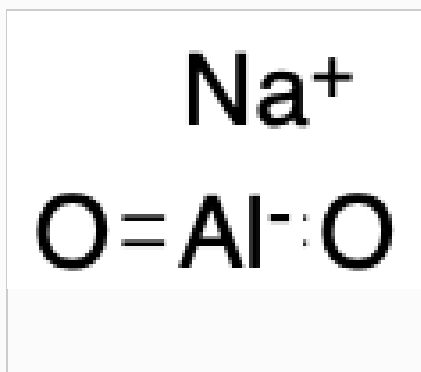
Catalogue Number: S224490

CAS Number: 11138-49-1

Product: Sodium Aluminate

Synonym: Dynaflock L; J 242; Maxifloc 8010; Monofrax H; NA 150; NA 150 (oxide); NA 170; Nalco 680; Sodium Aluminate; Sodium Aluminum Oxide; Sodium Beta Alumina; Sodium Polyaluminate; Sodium β -Alumina; Sodium β'' -Alumina; Torganit; VSA 45; β -Alumina;

Structure:



Molecular Formula:

NaAlO₂

Molecular weight:

81.97

Source of Product:

N/A

Solubility:

Aqueous Base (Slightly),
Water (Sparingly)

Lot Number: 711894154-1-1

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	White to Off-White Solid
Sodium Content	Report Result	27.4%
Aluminum Content	Report Result	29.4% by ICP Analysis

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 $\pm 2\%$. 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	11/21/2023	11/19/2027