



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: S624097

CAS Number: 1310-73-2

Product: Sodium Hydroxide

Synonym: Aetznatron; Ascarite; Caustic soda; Collo-Grillrein; Collo-Tapetta; DL α; E 33; E 33 (degreasing agent); FC 4370; GR; GR (alkali reagent); MO 67; NSC 135799; Promoter 3308B; Soda, caustic; StamperPrep; Tosoh Pearl; White caustic; ma-D 331

Structure:

NaOH

Molecular Formula:

HNaO

Molecular weight:

40

Source of Product:

N/A

Solubility:

Water

Lot Number: 2023-ANF-012

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
Sodium Content	Report Result	54.47% by Ion Chromatography
pH	Report Result	12.01 (c = 0.4M)

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
Swathi Reddy	Toni Rantanen	Christina Gouliaras	4/26/2023	4/24/2027

R. Reddy

T. Rantanen

C. Gouliaras