



CERTIFICATE OF ANALYSIS

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1. Identification

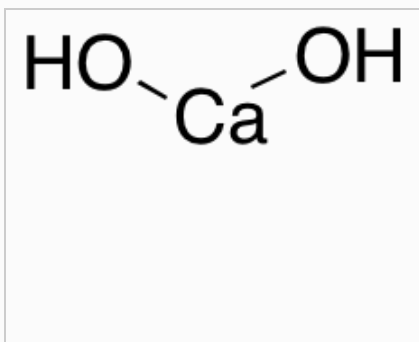
Catalogue Number: C145580

CAS Number: 1305-62-0

Synonym: Calcium hydroxide (8CI); A-Rock; BTTE; Biocalc; CH 2N; CLS-B; Cal-Z; Calbit; Calbreed; Calcicure; Calcium Hydroxide Plus Points; Calcium dihydroxide; Caldic 1000; Caldic 2000; Calen; Calvit; Carboxide; Ecolomaster; HA 20; HA 20 (hydroxide); HP-XL; High Purity Calcium Hydroxide CH; Hydralime; Hydrated Lime; JIS-R 9001; Kalic; Kalkhydrate; Karutekku LT; Kentoku K 100; Limbux; Lime S; Lime Type S; Lime Hydrate; Lime Milk; Lime water; LoFloSorb; Microstar T; Milk of Lime; NICC 3000; NICC 5000; Nekab

Product: Calcium Hydroxide

Structure:



Molecular Formula:

CaH₂O₂

Molecular weight:

74.09

Source of Product:

N/A

Solubility:

Aqueous Acid (Slightly)

Lot Number: 16-SCC-125-1

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

Water Content

Report Result

0.7% by Karl Fisher

FT-IR

Conforms to Structure

Conforms

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

Nicole Yip

Toni Rantanen

Chanell Chu

3/14/2023

3/12/2030