



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

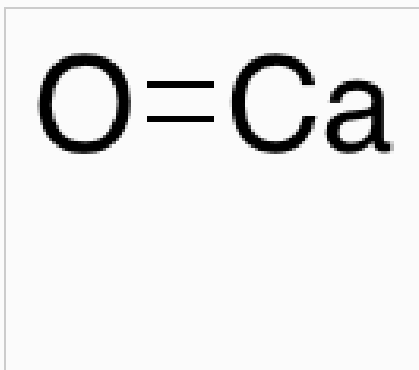
Catalogue Number: C145650

CAS Number: 1305-78-8

Product: Calcium Oxide

Synonym: Airlock; Bell CML 41; Bell CML(E); Bell CML(P); Borumikku; Burnt lime; CA 602; CAC 20209A; CML 21; CML 31; CML 35; CML 35S; CSQ; Calcia; Calcia (CaO); Calciogreen; Calcium monoxide; Caloxal CPA; Caloxol CP 2; Caloxol W 3; Caltrac;

Structure:



Molecular Formula:

CaO

Molecular weight:

56.08

Source of Product:

N/A

Solubility:

Aqueous Acid (Slightly),
Water (Slightly)

Lot Number: 711858577-2-1

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:
Calcium Content	Report Result	70.8%
Appearance	White Solid	White Solid
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
Sarbjeet Kaur	Neha Khanna	Chanell Chu	8/23/2023	8/21/2027