
Certificate of Analysis

This is to certify that

Description of consignment: **Calcium Hydroxide**

Date: 10 April 2022

Batch: 0.09 mm

Test Location: Factory Lab

The Batch has been produced in accordance with specifications and found to conform to the following actual analysis:

<u>CHEMICAL ANALYSIS:</u>		
<u>S. No.</u>	<u>Test</u>	<u>Result</u>
1	Available Calcium Hydroxide Ca(OH) ₂	93.55%
2	Calcium Oxide CaO	70.79%
3	Magnesium Oxide MgO	0.31%
4	Silicon Dioxide SiO ₂	0.42%
5	Iron Oxide Fe ₂ O ₃	0.05%
6	Sodium Oxide Na ₂ O	<0.01%
7	Potassium Oxide K ₂ O	<0.03%
8	Sulfur S	<0.02%
9	Carbon Dioxide CO ₂	1.01%
10	Combined Water H ₂ O	22.76%
11	Acid Insoluble Residue Insol.	0.19%
12	Heavy Metals (Lead, Arsenic & Manganese)	<0.1 ppm



377 Rivonia Boulevard, Rivonia
Johannesburg, South Africa, 2140
Tel: +27 11 783 4900, Fax: +27 86 298 4106
Email: info@meppar.co.za, Website: www.mepchem.com



Test	Result
Colour	: White
Size	: 0.9 mm
Bulk Density	: 400-550 Kg/m ³
Sieve Analysis	: Passing through 0.09mm is 90% min

Date: 10 April 2022

