

## Certificate of Analysis

<b>Product</b>	Magnesium Oxide	<b>Batch No.</b>	: 21 06 0101
<b>Grade</b>	AR.	<b>Manufacturing date</b>	: 03/06/2021
<b>Code No.</b>	AR1244	<b>Best before</b>	: 06/2026

Items	Descriptions	Specifications	Test Results
1	Assay	97.0% min.	97.7%
2	Appearance of Solution	Passes test	Passes test
3	Loss on Ignition (900°C)	8.0% max.	< 8.0%
4	Substances soluble in water	2.0% max.	< 2.0%
5	Substances insoluble in CH <sub>3</sub> COOH	0.1% max.	< 0.1%
6	Chloride (Cl)	0.1% max.	< 0.1%
7	Sulfate (SO <sub>4</sub> )	1.0% max.	< 1.0%
8	Heavy metals (as Pb)	0.002% max.	< 0.002%
9	Arsenic (As)	0.0003% max.	< 0.0003%
10	Iron (Fe)	0.05% max.	< 0.05%

This is to certify the above batch has been tested and complies with this specification.

Ladaphan.

Chemist

Achan.

Technical Manager