



Certificate of Analysis

Product: Magnesium Oxide (MgO)

Items	Specification	Results
MgO (900°C)	≥ 98%	99.14%
Acid-insoluble substance	≤ 0.5%	0.02%
Loss on Ignition	≤ 2%	0.5%
Cl	≤ 0.3%	0.15%
SO ₄	≤ 0.1%	0.02%
Ca	≤ 0.1%	0.01%
Fe	≤ 0.5%	0.01%
Packing Density	≤ 0.35 g/ml	0.31 g/ml
D ₅₀ ≤μm	5	2.32
D ₉₀ ≤μm	15	7.16