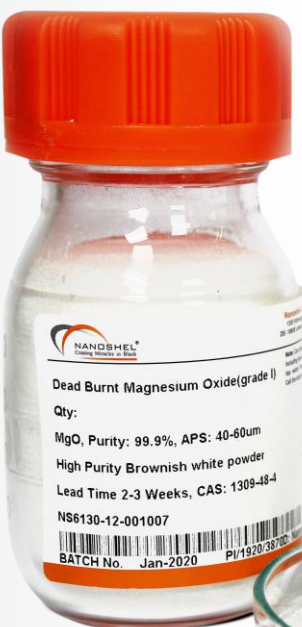


# Dead Burnt Magnesium Oxide(Grade I)



APS  
40-60 $\mu$ m

NS6130-12-001007



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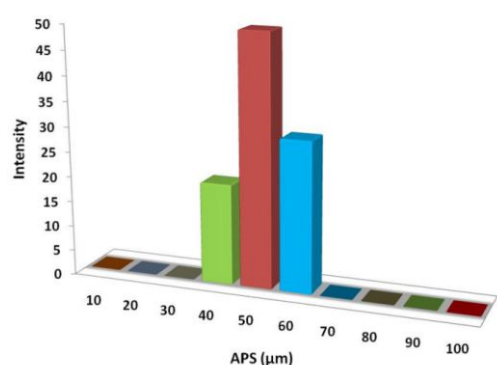
# Dead Burnt Magnesium Oxide(Grade I)

Dead Burnt Magnesium oxide is used extensively in the soil and groundwater remediation, wastewater treatment, drinking water treatment, air emissions treatment, and waste treatment industries for its acid buffering capacity and related effectiveness in stabilizing dissolved heavy metal species.

When the magnesium metal burns it reacts with oxygen found in the air to form Magnesium Oxide. A compound is a material in which atoms of different elements are bonded to one another. Oxygen and magnesium combine in a chemical reaction to form this compound. Magnesium oxide is used for relief of heartburn and dyspepsia, as an antacid, magnesium supplement, and as a short-term laxative. It is also used to improve symptoms of indigestion. Side effects of magnesium oxide may include nausea and cramping.

## Quick Facts

Product	:	Dead Burnt Magnesium Oxide(Grade I)
Stock No	:	NS6130-12-001007
CAS	:	1309-48-4
Purity	:	99.9%
Color	:	Brownish white
Form	:	Powder



## Technical Specification

Formula	APS	Molecular Weight	Melting Point
MgO	40-60μm	40.30 g/mol	2852 °C

## Chemical Composition

Product	Weight Percent (nominal)
Dead Burnt MgO(Grade I)	MgO 99.9%

## Applications

- Refractory material
- Construction industry
- Medical applications
- Insulator in heat-resistant electrical cable