

# *Chem-Impex International, Inc.*

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## MgO

### *Product Specifications*

<b>Catalogue Number</b>	33371
<b>Product</b>	<b>Magnesium oxide</b>
<b>CAS Number</b>	1309-48-4
<b>Molecular Formula</b>	MgO
<b>Molecular Weight</b>	40.3

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<b>Appearance</b>	White to pink powder
<b>Melting Point</b>	2800 °C (Approx.)
<b>Heavy Metals</b>	≤ 0.003% (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): ≤ 0.01% Nitrate (NO <sub>3</sub> <sup>-</sup> ): ≤ 0.005%
<b>Cation</b>	Barium (Ba): ≤ 0.005% Calcium (Ca): ≤ 0.05%
<b>Assay by titration</b>	≥ 95.0% (anhydrous basis)
<b>Application</b>	Absorbant for colorants prior to determination; preparation of Eschka's reagent.
<b>Storage</b>	Store at RT

**For Laboratory Use Only**