

## Technical Data Sheet

<b>Product Name</b>	<b>Magnesium Oxide Light P.G.</b>		
<b>Product #</b>	<b>KS-01803</b>	<b>CAS #</b>	<b>1309-48-4</b>
Ph. Eur., BP, USP.			
<b>Specifications</b>			
Assay (Complexometric, Calculated on The Ignited Basis)	98.0% - 100.5%		
Identity	Passes test		
Appearance	Colorless liquid		
Soluble in Water	≤ 1.0%		
Insoluble in Acetic Acid	≤ 0.1%		
Substances Insoluble in Acid	≤ 0.1%		
Free Alkali (as NaOH)	Comply		
Loss On Ignition (900°C)	≤ 6.0%		
Chloride (Cl)	≤ 0.15%		
Sulfate (SO <sub>4</sub> )	≤ 0.5%		
Calcium (Ca)	≤ 1.0%		
Iron (Fe)	≤ 0.05%		
Lithium (Li)	≤ 0.00250%		
Nickel (Ni)	≤ 0.1000%		
Lead (Pb)	≤ 0.0002%		
Heavy Metals (as Pb)	≤ 0.0020%		

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