



## Specification for Magnesium Oxide, Light Powder, USP (MA120)

Item Number	MA120
Item	Magnesium Oxide, Light Powder, USP
CAS Number	1309-48-4
Molecular Formula	MgO
Molecular Weight	40.30
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	POSITIVE FOR MAGNESIUM	
ASSAY	96.0	100.5 %
BULK DENSITY	0.18	0.35 g/cc
LOSS ON IGNITION		10.0 %
FREE ALKALI & SOLUBLE SALTS		2.0 %
ACID-INSOLUBLE SUBSTANCES		0.1 %
CALCIUM		1.1 %
ELEMENTAL IMPURITIES		AS REPORTED
IRON		0.05 %
CERTIFIED KOSHER		
CERTIFIED HALAL		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000