



Specification for Magnesium Oxide, Heavy Powder, USP (MA125)

Item Number	MA125
Item	Magnesium Oxide, Heavy Powder, USP
CAS Number	1309-48-4
Molecular Formula	MgO
Molecular Weight	40.30
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY	96.0	100.5%
BULK DENSITY	0.25	0.5 g/cc
LOSS ON IGNITION		10.0%
FREE ALKALI & SOLUBLE SALTS	TO PASS TEST	
ACID-INSOLUBLE SUBSTANCES		0.1%
CALCIUM (Ca)		1.1%
IRON (Fe)		0.05%
ELEMENTAL IMPURITIES:		
IDENTIFICATION		TO PASS TEST
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

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