

Item Number	MA115
Item	Magnesium Hydroxide, Powder, USP
CAS Number	1309-42-8
Molecular Formula	Mg(OH) ₂
Molecular Weight	58.32
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	95.0	100.5 %
LOSS ON IGNITION	30.0	33.0 %
MICROBIAL LIMIT (E.COLI)	ABSENT	
LOSS ON DRYING		2.0 %
SOLUBLE SALTS:		
ANALYSIS 1:		2.0 ml
ANALYSIS 2:		2.0 %
CARBONATE (CO ₃)	A SLIGHT EFFERVESCENCE IS OBSERVED	
CALCIUM		1.5 %
LEAD (Pb)		1.5 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	POSITIVE FOR MAGNESIUM	
CERTIFIED KOSHER		
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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