

Item Number	MA130
Item	Magnesium Stearate, NF, EP, BP, JP
CAS Number	557-04-0
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (as Mg; DRIED BASIS) (NF/EP/BP/JP)	4.0	5.0 %
STEARIC ACID (NF/EP/BP/JP)	40 %	
STEARIC ACID AND PALMITIC ACID (NF/EP/BP/JP)	90 %	
ACIDITY OR ALKALINITY (NF/EP/BP/JP)		0.05 ml
LOSS ON DRYING (NF/JP)		6.0 %
LOSS ON DRYING (EP/BP)		6.0 %
LEAD (NF/EP/BP)		10 ppm
NICKEL (NF/EP/BP)		5 ppm
CADMIUM (NF/EP/BP)		3 ppm
CHLORIDE (NF/EP/BP/JP)		0.1 %
SULFATE (NF/EP/BP/JP)		1.0 %
HEAVY METALS (JP)		20 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL LIMITS:		
TOTAL AEROBIC MICROBIAL COUNT		1000 cfu/g
TOTAL COMBINED MOLDS & YEASTS COUNT		100 cfu/g
SALMONELLA	NEGATIVE	
ESCHERICHIA COLI	NEGATIVE	
IDENTIFICATION A (NF A)	POSITIVE FOR MAGNESIUM	
IDENTIFICATION B (NF B)	RETENTION TIME OF SAMPLE CORRESPOND TO STANDARD	
IDENTIFICATION C (EP/BP A)	53°C	
IDENTIFICATION D (EP/BP B)	195	210

Test	Specification	
	Min	Max
IDENTIFICATION E (EP/BP C)	RETENTION TIME OF SAMPLE CORRESPOND TO STANDARD	
IDENTIFICATION F (EP/BP D)	POSITIVE FOR MAGNESIUM	
IDENTIFICATION G (JP1)	POSITIVE FOR MAGNESIUM	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
MONOGRAPH EDITION.		
RESIDUAL SOLVENTS	AS REPORTED	

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