

Item Number	M1079
Item	Maltose, Monohydrate, NF
CAS Number	6363-53-7
Molecular Formula	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> •H <sub>2</sub> O
Molecular Weight	360.31
MDL Number	
Synonyms	Malt Sugar

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (ANHYDROUS BASIS)	92.0%	
pH	4.0	5.5
WATER DETERMINATION	4.5	6.5%
RESIDUE ON IGNITION		0.05%
DEXTRIN, STARCH AND SULFITE	YELLOW COLOR : BLUE COLOR	
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
VANADIUM (V)	AS REPORTED	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION C (FTIR)	SPECTRUM MATCHES REFERENCE	
CERTIFIED KOSHER		
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

*Spectrum Chemical Mfg Corp*

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