

Item Number	C1679
Item	Microcrystalline Cellulose, NF
CAS Number	9004-34-6
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Microcrystalline Cellulose ; Cellulose

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	VIOLET BLUE COLOR	
IDENTIFICATION (C)		350
pH OF SOLUTION	5.0	7.5
BULK DENSITY	0.20	0.30 g/cc
CONDUCTIVITY		75 μ S/cm
DEGREE OF POLYMERIZATION		350
LOSS ON DRYING		7.0 %
RESIDUE ON IGNITION		0.1 %
WATER-SOLUBLE SUBSTANCES		0.25 %
ETHER-SOLUBLE SUBSTANCES		0.05 %
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
MERCURY (Hg)	AS REPORTED	
COPPER (Cu)	AS REPORTED	
MICROBIAL LIMITS:		
TOTAL AEROBIC MICROBIAL COUNT		1000 cfu/g
TOTAL COMBINED MOLDS & YEASTS COUNT		100 cfu/g
STAPHYLOCOCCUS AUREUS	ABSENT	
PSEUDOMONAS AERUGINOSA	ABSENT	
ESCHERICHIA COLI	ABSENT	

Test	Specification	
	Min	Max
SALMONELLA	ABSENT	
CERTIFIED KOSHER		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

<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