



## CERTIFICATE OF ANALYSIS

### CELLULOSE MICROCRYSTALLINE

CAS Number 9004-34-6  
Molecular Formula  
Molecular Weight

TEST	SPECIFICATION
DEGREE OF POLYMERIZATION	
pH OF SOLUTION	5.0 - 7.5
BULK DENSITY	
CONDUCTIVITY	-- 75 US/CM
LOSS ON DRYING	-- 7.0 %
RESIDUE ON IGNITION	-- 0.1 %
WATER-SOLUBLE SUBSTANCES	-- 0.25 %
ETHER-SOLUBLE SUBSTANCES	-- 0.05 %
HEAVY METALS	-- 0.001 %
MICROBIAL LIMITS:	
TOTAL AEROBIC MICROBIAL COUNT	-- 1000 CFU
TOTAL COMBINED MOLDS & YEASTS COUNT	-- 100 CFU
STAPHYLOCOCCUS AUREUS	TO PASS TEST
PSEUDOMONAS AERUGINOSA	TO PASS TEST
ESCHERICHIA COLI	TO PASS TEST
SALMONELLA	TO PASS TEST
IDENTIFICATION	TO PASS TEST
RETEST DATE	
RESIDUAL SOLVENTS	TO PASS TEST