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| Item Number | C4578 |
| Item | Microcrystalline Cellulose, NF, EP, JP |
| CAS Number | 9004-34-6 |
| Molecular Formula | |
| Molecular Weight | |
| MDL Number | |
| Synonyms | Microcrystalline Cellulose ; Cellulose |

| Test | Specification | |
|---------------------------------------|---------------|-------------|
| | Min | Max |
| pH OF SOLUTION | 5.0 | 7.5 |
| BULK DENSITY | 0.20 | 0.30 g/cc |
| SOLUBILITY | TO PASS TEST | |
| HEAVY METALS (JP) | | 10 ppm |
| CONDUCTIVITY, (NF, EP) | | 75 uS/cm |
| CONDUCTIVITY, (JP-@25°C) | | 75 uS/cm |
| DEGREE OF POLYMERIZATION | | 350 |
| LOSS ON DRYING | | 7.0 % |
| RESIDUE ON IGNITION | | 0.1 % |
| WATER-SOLUBLE SUBSTANCES | | 0.25 % |
| ETHER-SOLUBLE MATTER | | 0.05 % |
| ELEMENTAL IMPURITIES | AS REPORTED | |
| MICROBIAL LIMITS: | | |
| TOTAL AEROBIC MICROBIAL COUNT | | 1,000 cfu/g |
| TOTAL COMBINED MOLDS AND YEASTS COUNT | | 100 cfu/g |
| STAPHYLOCOCCUS AUREUS | TO PASS TEST | |
| PSEUDOMONAS AERUGINOSA | TO PASS TEST | |
| ESCHERICHIA COLI | TO PASS TEST | |
| SALMONELLA | TO PASS TEST | |
| DATE OF MANUFACTURE | | |
| RETEST DATE | | |
| APPEARANCE | | AS REPORTED |
| IDENTIFICATION | TO PASS TEST | |
| RESIDUAL SOLVENTS: | AS REPORTED | |

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