

| | |
|-------------------|---------------------------------|
| Item Number | SP310 |
| Item | Cetyl Esters Wax, Synthetic, NF |
| CAS Number | |
| Molecular Formula | |
| Molecular Weight | |
| MDL Number | |
| Synonyms | Spermaceti ; Cetyl Esters Wax |

| Test | Specification | |
|--|--|--------|
| | Min | Max |
| TOTAL FATTY ESTERS AND CETYL PALMITATE | 90.0 % | |
| FATTY ESTERS WITH CARBON-CHAIN LENGTH, %: | | |
| C26 | AS REPORTED | |
| C28 | AS REPORTED | |
| C30 | AS REPORTED | |
| C32 | AS REPORTED | |
| C34 | AS REPORTED | |
| C36 | AS REPORTED | |
| MELTING RANGE | 43° | 47°C |
| TOTAL FREE FATTY ALCOHOLS AND FREE FATTY ACIDS | | 10.0 % |
| IODINE VALUE | | 1 |
| ACID VALUE | | 5 |
| PARAFFIN AND FREE ACIDS | SAMPLE DISSOLVES COMPLETELY AND IS NEUTRAL OR ACIDIC | |
| ELEMENTAL IMPURITIES | AS REPORTED | |
| IDENTIFICATION (A) | RETENTION TIME OF SAMPLE PEAKS CORRESPONDS TO STANDARD D | |
| IDENTIFICATION (B) | 109 | 120 |
| EXPIRATION DATE | | |
| DATE OF MANUFACTURE | | |
| APPEARANCE | | |
| RESIDUAL SOLVENTS | AS REPORTED | |

| | |
|---------------------------------------|------------------------------------|
| <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 |