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|-------------------|---|
| Item Number       | N1034   |
| Item              | Naproxen, USP                                       |
| CAS Number        | 22204-53-1  |
| Molecular Formula | C <sub>14</sub> H <sub>14</sub> O <sub>3</sub>      |
| Molecular Weight  | 230.26  |
| MDL Number        |   |
| Synonyms          | (+)-2-(6-Methoxy-2-naphthyl)propionic Acid ; Aleve* |

| Test                     | Specification                 |             |
|--------------------------|-------------------------------|-------------|
|                          | Min                           | Max         |
| ASSAY (DRIED BASIS)      | 98.5                          | 101.5 %     |
| SPECIFIC ROTATION        | +83.0° to +89.5°              |             |
| CHROMATOGRAPHIC PURITY   |                               |             |
| INDIVIDUAL IMPURITY      |                               | 0.5 %       |
| TOTAL IMPURITIES         |                               | 2.0 %       |
| LOSS ON DRYING           |                               | 0.5 %       |
| ELEMENTAL IMPURITIES:    |                               |             |
| NICKEL (Ni)              | AS REPORTED                   |             |
| IDENTIFICATION A ( FTIR) | SPECTRUM MATCHES<br>REFERENCE |             |
| IDENTIFICATION B ( UV )  |                               | 3%          |
| EXPIRATION DATE          |                               |             |
| DATE OF MANUFACTURE      |                               |             |
| APPEARANCE               |                               |             |
| RESIDUAL SOLVENTS        |                               | AS REPORTED |

***Spectrum Chemical Mfg Corp***

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|--------------------------------|-----------------------------|
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