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|-------------------|-------------------------------------------------|
| Item Number       | SO120                                           |
| Item              | Sodium Benzoate, Powder, NF                     |
| CAS Number        | 532-32-1                                        |
| Molecular Formula | C <sub>7</sub> H <sub>5</sub> O <sub>2</sub> Na |
| Molecular Weight  | 144.11                                          |
| MDL Number        |                                                 |
| Synonyms          | Benzoic Acid Sodium Salt                        |

| Test                    | Specification                          |         |
|-------------------------|----------------------------------------|---------|
|                         | Min                                    | Max     |
| ASSAY (ANHYDROUS BASIS) | 99.0                                   | 101.0 % |
| ALKALINITY              | PINK COLOR DISCHARGED                  |         |
| WATER DETERMINATION     |                                        | 1.5 %   |
| ELEMENTAL IMPURITIES    | AS REPORTED                            |         |
| IDENTIFICATION A) FTIR  | SPECTRUM MATCHES REFERENCE             |         |
| IDENTIFICATION B        | POSITIVE FOR SODIUM                    |         |
| IDENTIFICATION C        | RETENTION TIME CORRESPONDS TO STANDARD |         |
| CERTIFIED KOSHER        |                                        |         |
| CERTIFIED HALAL         |                                        |         |
| APPEARANCE              |                                        |         |
| EXPIRATION DATE         |                                        |         |
| MANUFACTURE DATE        |                                        |         |
| MONOGRAPH EDITION       |                                        |         |
| RESIDUAL SOLVENTS       | AS REPORTED                            |         |

*Spectrum Chemical Mfg Corp*

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