

**Product Name** 

Calcium Saccharin

Grade

FCC/ USP

SRG item #

00406.25

| Characteristics                      | Specification                              |
|--------------------------------------|--|
| Melting point of isolated saccharine | 226°C- 230°C                               |
| Water                                | NMT 15.0%                                  |
| Ammonium salts                       | NMT 25 ppm                                 |
| Arsenic                              | NMT 3.0 ppm                                |
| Benzoate & Salicylate                | To comply                                  |
| Heavy metal                          | Max 10 ppm                                 |
| Free acid or alkali                  | To comply                                  |
| Readily carbonized substance         | Not more intensely coloured that reference |
| O-Toluene sulfonamide                | NMT 10 ppm                                 |
| P-Toluene sulfonamide                | NMT 10 ppm                                 |
| Organic volatile impurities          | Meets requirement                          |
| Selenium                             | NMT 30 ppm                                 |
| Assay (OAB)                          | 98.5%- 101.5%                              |
| Clarity & color of solution          | Clear, colourless                          |
| Solubility                           | Freely soluble in water                    |

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