

## SPECIFICATION

### Bismuth Subgallate

| Parameters        | Specification                                                                          |
|-------------------|----------------------------------------------------------------------------------------|
| CAS Number        | 99-26-3                                                                                |
| Appearance        | Pale yellow to white, fine powder                                                      |
| Molecular Formula | C <sub>7</sub> H <sub>5</sub> BiO <sub>6</sub>                                         |
| Molecular Weight  | 877.19 g/mol                                                                           |
| Boiling Point     | 800 °C                                                                                 |
| Melting Point     | 338 °C                                                                                 |
| Flash Point       | 520 °C                                                                                 |
| Purity            | 98–99%                                                                                 |
| Refractive Index  | 1.68                                                                                   |
| Solubility        | Slightly soluble in water; soluble in dilute acids; insoluble in most organic solvents |
| Uses              | Cosmetic pigment and antiseptic; used as an astringent in pharmaceutical preparations  |