

## SPECIFICATION

### 2,5-DI TERTIARY BUTYL HYDROQUINONE

| Parameters       | Specification                                                                                    |
|------------------|--------------------------------------------------------------------------------------------------|
| Appearance       | White crystalline powder                                                                         |
| Molecular Weight | 222.32 g/mol                                                                                     |
| Boiling Point    | 320 °C                                                                                           |
| Melting Point    | 120 °C                                                                                           |
| Flash Point      | 170 °C                                                                                           |
| Purity           | 98-99%                                                                                           |
| Refractive Index | 1.55                                                                                             |
| Solubility       | Slightly soluble in water; soluble in ethanol, methanol, acetone, and other organic solvents     |
| Uses             | Antioxidant and stabilizer for polymers, rubber, and packaging materials; used as an antioxidant |