

## SPECIFICATION

### Dibenzoyl Peroxide Granules

| Parameters       | Specification                                                                               |
|------------------|---------------------------------------------------------------------------------------------|
| Appearance       | White granules                                                                              |
| Molecular Weight | 242.23 g/mol                                                                                |
| Boiling Point    | 125 °C                                                                                      |
| Melting Point    | 70 °C                                                                                       |
| Flash Point      | 125 °C                                                                                      |
| Purity           | 98–99%                                                                                      |
| Refractive Index | 1.56                                                                                        |
| Solubility       | Insoluble in water, soluble in acetone and benzene                                          |
| Uses             | Radical initiator for polymerization, used in polymer synthesis and cross-linking reactions |