

## SPECIFICATION

### Candesartan Cilexetil

| Parameters        | Specification                                                                      |
|-------------------|------------------------------------------------------------------------------------|
| CAS Number        | 145040-37-5                                                                        |
| Appearance        | Off-white to pale-yellow crystalline powder                                        |
| Molecular Formula | C33H34N6O6                                                                         |
| Molecular Weight  | 610.7 g/mol                                                                        |
| Boiling Point     | 500 °C                                                                             |
| Melting Point     | 167 °C                                                                             |
| Flash Point       | 250 °C                                                                             |
| Purity            | 98–99%                                                                             |
| Refractive Index  | 1.62                                                                               |
| Solubility        | Sparingly soluble in water; soluble in methanol and dimethyl sulfoxide             |
| Uses              | Antihypertensive agent; prodrug of candesartan; angiotensin II receptor antagonist |