

## SPECIFICATION

### Cyclohexylamine Hydrochloride

| Parameters        | Specification                                                 |
|-------------------|---------------------------------------------------------------|
| CAS Number        | 4998-76-9                                                     |
| Appearance        | White crystalline solid                                       |
| Molecular Formula | C <sub>6</sub> H <sub>14</sub> ClN                            |
| Molecular Weight  | 135.64 g/mol                                                  |
| Boiling Point     | 270 °C                                                        |
| Melting Point     | 235 °C                                                        |
| Flash Point       | 110 °C                                                        |
| Purity            | 98–99%                                                        |
| Refractive Index  | 1.460                                                         |
| Solubility        | Soluble in water                                              |
| Uses              | Reagent for organic synthesis,<br>pharmaceutical intermediate |