

## SPECIFICATION

### Diethylamine Hydrochloride

| Parameters        | Specification                                             |
|-------------------|-----------------------------------------------------------|
| CAS Number        | 660-68-4                                                  |
| Appearance        | White crystals                                            |
| Molecular Formula | C <sub>4</sub> H <sub>12</sub> ClN                        |
| Molecular Weight  | 109.60 g/mol                                              |
| Boiling Point     | 207 °C                                                    |
| Melting Point     | 176 °C                                                    |
| Flash Point       | 95 °C                                                     |
| Purity            | 98–99%                                                    |
| Refractive Index  | 1.43                                                      |
| Solubility        | Soluble in water                                          |
| Uses              | Reagent in organic synthesis; intermediate; pH adjustment |