

## SPECIFICATION

### 2,4-Difluoronitrobenzene

| Parameters        | Specification                                                      |
|-------------------|--------------------------------------------------------------------|
| CAS Number        | 446-35-5                                                           |
| Appearance        | White to off-white crystalline powder                              |
| Molecular Formula | C <sub>6</sub> H <sub>3</sub> F <sub>2</sub> NO <sub>2</sub>       |
| Molecular Weight  | 159.11 g/mol                                                       |
| Boiling Point     | 210 °C                                                             |
| Melting Point     | 60 °C                                                              |
| Flash Point       | 215 °C                                                             |
| Purity            | 98–99%                                                             |
| Refractive Index  | 1.58                                                               |
| Solubility        | Sparingly soluble in water, soluble in acetone and dichloromethane |
| Uses              | Intermediary in pharmaceutical and agrochemical synthesis          |