

## SPECIFICATION

### Chelated Fe EDTA

| Parameters       | Specification                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Appearance       | White powder                                                                                                          |
| Molecular Weight | 344.06 g/mol                                                                                                          |
| Boiling Point    | 245 °C                                                                                                                |
| Melting Point    | 240 °C                                                                                                                |
| Flash Point      | 150 °C                                                                                                                |
| Purity           | 98–99%                                                                                                                |
| Refractive Index | 1.46                                                                                                                  |
| Solubility       | Soluble in water                                                                                                      |
| Uses             | Used as a chelating agent for iron in plant nutrition and fertilizer formulations; stabilizes iron in alkaline soils. |