# SPECIFICATION

## Trichloroacetic Anhydride

| Parameters | Specification |
|---|---|
| CAS Number | 4124-31-6 |
| Appearance | Colorless crystals |
| Molecular Formula | C4Cl6O3 |
| Molecular Weight | 308.72 g/mol |
| Boiling Point | 230 °C |
| Melting Point | 58 °C |
| Flash Point | 125 °C |
| Purity | 98–99% |
| Refractive Index | 1.50 |
| Solubility | Soluble in organic solvents; reacts with water |
| Uses | Acylating agent in organic synthesis; derivatization reagent |