

## SPECIFICATION

### Ethyl 2-Triphenylphosphoranylidene

| Parameters       | Specification                                              |
|------------------|------------------------------------------------------------|
| CAS Number       | 5717-37-3                                                  |
| Appearance       | White solid                                                |
| Molecular Weight | 478.52 g/mol                                               |
| Boiling Point    | 210 °C                                                     |
| Melting Point    | 72 °C                                                      |
| Flash Point      | 110 °C                                                     |
| Purity           | 98–99%                                                     |
| Refractive Index | 1.575                                                      |
| Solubility       | Soluble in dichloromethane, chloroform, insoluble in water |
| Uses             | Used as a Wittig reagent in organic synthesis              |