

## SPECIFICATION

### Dimethyl Phthalate

| Parameters        | Specification   |
|-------------------|---|
| CAS Number        | 0131-11-3   |
| Appearance        | Colorless, oily liquid  |
| Molecular Formula | C10H10O4  |
| Molecular Weight  | 194.18 g/mol  |
| Boiling Point     | 290 °C  |
| Melting Point     | -15 °C  |
| Flash Point       | 125 °C  |
| Purity            | 98–99%  |
| Refractive Index  | 1.504   |
| Solubility        | Slightly soluble in water; soluble in many organic solvents                 |
| Uses              | Plasticizer for polymers including PVC; intermediate in coatings and resins |