

## SPECIFICATION

### Octylated Diphenylamine

| Parameters       | Specification                                                  |
|------------------|----------------------------------------------------------------|
| Appearance       | Colorless to light yellow liquid                               |
| Molecular Weight | 282.28 g/mol                                                   |
| Boiling Point    | 360 °C                                                         |
| Melting Point    | -15 °C                                                         |
| Flash Point      | 180 °C                                                         |
| Purity           | 98–99%                                                         |
| Refractive Index | 1.520                                                          |
| Solubility       | Soluble in organic solvents,<br>practically insoluble in water |
| Uses             | Antioxidant/stabilizer in lubricants<br>and polymers           |