

## SPECIFICATION

### Mustard Oleoresin

| Parameters       | Specification                                                                                                                |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appearance       | Yellow to brown resin                                                                                                        |
| Molecular Weight | 350.0 g/mol                                                                                                                  |
| Boiling Point    | 260 °C                                                                                                                       |
| Melting Point    | 60 °C                                                                                                                        |
| Flash Point      | 90 °C                                                                                                                        |
| Purity           | 98–99%                                                                                                                       |
| Refractive Index | 1.5                                                                                                                          |
| Solubility       | Insoluble in water; soluble in organic solvents such as chloroform and ether                                                 |
| Uses             | Industrial oleoresin from mustard seeds; research; fragrance/resinous applications; starting material for chemical synthesis |