



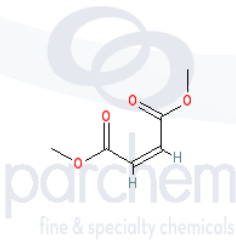
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## Typical Product Specifications & Properties

# Dimethyl Maleate

CAS Number: : 624-48-6

| Specifications     | Limits                                                                                                                                                                                                                                                                                                                                                              |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Density            | 1.15 (20 c)                                                                                                                                                                                                                                                                                                                                                         |
| Melting Point      | -19 c                                                                                                                                                                                                                                                                                                                                                               |
| Vapor Pressure     | 1 mm (45.7 c)                                                                                                                                                                                                                                                                                                                                                       |
| Insolubility       | in water                                                                                                                                                                                                                                                                                                                                                            |
| Refractive Index   | 1.441                                                                                                                                                                                                                                                                                                                                                               |
| Odor               | mild char. odor                                                                                                                                                                                                                                                                                                                                                     |
| Acid Number        | 1                                                                                                                                                                                                                                                                                                                                                                   |
| Molecular weight   | 144.13                                                                                                                                                                                                                                                                                                                                                              |
| Color              | colorless liquid                                                                                                                                                                                                                                                                                                                                                    |
| Flash Point        | (oc) 235 f                                                                                                                                                                                                                                                                                                                                                          |
| Boiling Point      | 205 c                                                                                                                                                                                                                                                                                                                                                               |
| Chemical Structure |  <p>The chemical structure of Dimethyl Maleate is shown, featuring a central carbon-carbon double bond. Each carbon is bonded to a hydrogen atom and a methoxycarbonyl group (-COOCH<sub>3</sub>). The structure is presented with a watermark of the Parchem logo and name.</p> |



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