

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41331
<b>Product</b>	<b>Dimethyl (R)-(+)-malate</b> Dimethyl (R)-2-hydroxysuccinate Dimethyl D-malate
<b>CAS Number</b>	70681-41-3
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>10</sub> O <sub>5</sub>
<b>Molecular Weight</b>	162.14

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<b>Appearance</b>	Colorless liquid
<b>Boiling point</b>	104 - 108 °C / 1 mmHg (Lit.)
<b>Flash Point</b>	113 °C
<b>Density</b>	1.232 g / mL at 25 °C (Lit.)
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> = 1.44 (Lit.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**