

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	24157
<b>Lot Number</b>	1101P029
<b>Product</b>	<b>Ethyl 2-Ethyl-2-(1-methylbutyl)malonate</b>
<b>CAS Number</b>	76-72-2
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>26</sub> O <sub>4</sub>
<b>Molecular Weight</b>	258.36

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<b>Appearance</b>	Almost clear, colorless to slightly yellowish liquid
<b>Water Content (Karl Fisher)</b>	0.03%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	Diethyl 1-methyl butyl malonate (DEMBM) : 0.4% Individual impurity : 0.03% Sum of unknown impurity : 0.2%
<b>Purity by GC</b>	99.4%
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**