

# Chem-Impex International, Inc.

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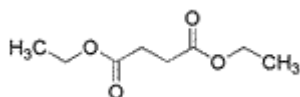
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	34084
<b>Product</b>	<b>Diethyl succinate</b> Diethyl butanedioate Succinic acid diethyl ester
<b>CAS Number</b>	123-25-1
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>14</sub> O <sub>4</sub>
<b>Molecular Weight</b>	174.19
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<b>Appearance</b>	Colorless liquid
<b>Solubility</b>	1 mL in 40 mL water. Miscible in alcohol, ether and most fixed oils
<b>Odor</b>	Faint, winy, ethereal odor
<b>Boiling point</b>	217 °C
<b>Flash Point</b>	> 93 °C
<b>Specific Gravity</b>	1.030 - 1.040 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.419 - 1.423
<b>Water Content (Karl Fisher)</b>	≤ 0.05%
<b>Acid value</b>	0 - 2 mg KOH/g
<b>Related Substances</b>	Diethyl sebacate : ≤ 0.03%
<b>Assay</b>	≥ 99%
<b>Grade</b>	FG, KOSHER, FEMA 2377
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification : To pass test

**For Laboratory Use Only**