

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39566
<b>Product</b>	<b>Diethyl (S)-(-)-2-isocyanatoglutarate</b> Diethyl (S)-(-)-2-Isocyanatopentanedioate (S)-(-)-2-Isocyanatoglutaric acid diethyl ester
<b>CAS Number</b>	145080-95-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	229.23

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<b>Warnings</b>	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
<b>Appearance</b>	White, yellow or green clear liquid
<b>Boiling point</b>	151 °C / 10 mmHg
<b>Flash Point</b>	114 °C
<b>Density</b>	1.13 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.44$
<b>Optical Rotation</b>	$[\alpha]_{20D} = -41 \text{ to } -46^\circ$ (neat)
<b>Purity by GC</b>	$\geq 97\%$
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**