

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42817
<b>Product</b>	<b>2-Furaldehyde diethyl acetal</b> 2-(Diethoxymethyl)furan Furfural diethyl acetal
<b>CAS Number</b>	13529-27-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>14</sub> O <sub>3</sub>
<b>Molecular Weight</b>	170.21

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<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to yellow to green clear liquid
<b>Boiling point</b>	81 °C/16 mmHg
<b>Flash Point</b>	64 °C
<b>Density</b>	1
<b>Refractive Index</b>	$n_D^{20}$ 1.44
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**