

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43317
<b>Product</b>	<b>4,5-Dihydro-2-phenyloxazole</b> (4,5-Dihydro-2-oxazolyl)benzene 2-Phenyl(2-oxazoline)
<b>CAS Number</b>	7127-19-7
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>9</sub> NO
<b>Molecular Weight</b>	147.18

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<b>Warnings</b>	<i>Air Sensitive, Heat Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White or colorless to light yellow powder or lump to clear liquid
<b>Melting Point</b>	28 °C
<b>Boiling point</b>	243 °C
<b>Flash Point</b>	113 °C
<b>Density</b>	1.118
<b>Refractive Index</b>	$n_D^{20}$ 1.57
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**