

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44156
<b>Product</b>	<b>3-<i>n</i>-Octylthiophene</b>
<b>CAS Number</b>	65016-62-8
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>20</sub> S
<b>Molecular Weight</b>	196.35

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<b>Warnings</b>	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Boiling point</b>	106 °C/4 mmHg
<b>Flash Point</b>	113 °C
<b>Density</b>	0.92
<b>Refractive Index</b>	$n_D^{20}$ 1.49
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**