

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39992
<b>Product</b>	<b>2,4,4,5,5-Pentamethyl-1,3,2-dioxaborolane</b>
<b>CAS Number</b>	94242-85-0
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>15</sub> BO <sub>2</sub>
<b>Molecular Weight</b>	142.01

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<b>Warnings</b>	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
<b>Appearance</b>	Clear colorless liquid
<b>Boiling point</b>	35 °C / 20 mmHg (Lit.)
<b>Flash Point</b>	31 °C
<b>Density</b>	0.88 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> = 1.40
<b>Assay by titration</b>	≥ 96%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**