

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	31393
<b>Lot Number</b>	001331-20170901-2
<b>Product</b>	<b><i>N</i>-(<i>tert</i>-Butoxycarbonyloxy)phthalimide</b>

*tert*-Butyl Phthalimido Carbonate

<b>CAS Number</b>	15263-20-4
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>13</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	263.25

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<b>Appearance</b>	Off-white to white crystalline powder
<b>Melting Point</b>	118.2 °C (dec.)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.3%
<b>Storage</b>	Store at 2-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager