

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	19802
<b>Lot Number</b>	331498
<b>Product</b>	<b>1-Boc-piperidine-4-boronic acid pinacol ester</b>
<b>CAS Number</b>	1048970-17-7
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>30</sub> BNO <sub>4</sub>
<b>Molecular Weight</b>	311.22

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<b>Appearance</b>	White to pale yellow solid
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 95%
<b>Storage</b>	Store at 0-8°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