

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	17967
<b>Lot Number</b>	V1419-17967-052011
<b>Product</b>	<b><i>tert</i>-Butyl 2-amino-3-cyano-4,7-dihydrothieno[2,3-<i>c</i>]pyridine-6(5<i>H</i>)-</b> 2-Amino-3-cyano-4,7-dihydro-5 <i>H</i> -thieno[2,3- <i>c</i> ]pyridine-6-carboxylic acid <i>tert</i> -butyl ester
<b>CAS Number</b>	150986-83-7
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>17</sub> N <sub>3</sub> O <sub>2</sub> S

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<b>Appearance</b>	Orange solid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 98% (NMR)
<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