

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	17901
<b>Lot Number</b>	090703
<b>Product</b>	<b>1-Boc-piperidin-4-ylidene-acetic acid</b>

4-Carboxymethylene-piperidine-1-carboxylic acid *tert*-butyl ester

<b>CAS Number</b>	193085-24-4
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>19</sub> NO <sub>4</sub>

<b>Molecular Weight</b>	241.29
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<b>Appearance</b>	Pale yellow solid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	95.04%
<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**