

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	17697
<b>Lot Number</b>	001576-20141102
<b>Product</b>	<b>2-Carboxymethyl-morpholine-4-carboxylic acid <i>tert</i>-butyl ester</b> 4-Boc-morpholine-2-acetic acid
<b>CAS Number</b>	766539-28-0
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	245.27

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<b>Appearance</b>	Off-white to light yellow solid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 95% (NMR)
<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