

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	31644
<b>Lot Number</b>	000129-170055
<b>Product</b>	<b>4-trans-[(Boc)<sub>2</sub>-guanidino]cyclohexane carboxylic acid</b>

(Boc)<sub>2</sub>-4-trans-GCHC-OH

<b>CAS Number</b>	1263046-44-1
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>31</sub> N <sub>3</sub> O <sub>6</sub>

<b>Molecular Weight</b>	385.46
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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	260-263 °C (dec.)
<b>Assay by titration</b>	100.3%
<b>Purity by HPLC</b>	99.4%
<b>Purity by TLC</b>	> 99%
<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**