

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	20702
<b>Product</b>	<b>Ethyl 3-chloro-pyrazine-2-carboxylate</b>
<b>Lot Number</b>	002345-20161221
<b>CAS Number</b>	655247-45-3
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>7</sub> ClN <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	186.6

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<b>Appearance</b>	Colorless low melting solid to liquid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.48%
<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**