

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	27515
<b>Lot Number</b>	001932-5243-20121025
<b>Product</b>	<b>Ethyl 5-formyl-2,4-dimethyl-1H-pyrrole-3-carboxylate</b> 5-Formyl-2,4-dimethyl-1H-pyrrole-3-carboxylic acid ethyl ester
<b>CAS Number</b>	2199-59-9
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	195.22

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<b>Appearance</b>	Light brown crystalline powder
<b>Water Content (Karl Fisher)</b>	0.31%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.2%
<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