

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	18991
<b>Lot Number</b>	001419-1516
<b>Product</b>	<b>4-Chloro-pyrimidine-5-carboxylic acid ethyl ester</b> Ethyl 4-chloropyrimidine-5-carboxylate
<b>CAS Number</b>	41103-17-7
<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>	Light yellow clear liquid
<b>Water Content (Karl Fisher)</b>	0%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 95%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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