

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	21175
<b>Lot Number</b>	001646-20200418
<b>Product</b>	<b>4-Methoxy-1H-indole-2-carboxylic acid</b> 4-Methoxy-2-indolecarboxylic acid
<b>CAS Number</b>	103260-65-7
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>9</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	191.19

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**Appearance** Pale yellow to off-white powder

**Melting Point** 234.3 - 234.6 °C

**Infrared Spectrum** Conforms to structure

**Loss on Drying** 0.31%

**Related Substances** Single impurity : 0.17%  
Total impurities : 0.44%

**Residue On Ignition** 0.11%

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** 99.56%

**Storage** 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