

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	21180
<b>Product</b>	<b>5,6-Dimethoxyindole</b>
<b>Lot Number</b>	20130426 5,6-Dimethoxy-1 <i>H</i> -indole
<b>CAS Number</b>	14430-23-0
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	177.2
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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	154-155 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.31%
<b>Related Substances</b>	Largest Single Unspecified Impurity: < 0.5%, Total Impurity = 0.9%
<b>Residue On Ignition</b>	0.35%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</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