

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 21564  
**Lot Number** 20101023  
**Product** **2-Methylindole-3-acetic acid**

(2-Methyl-1H-indol-3-yl)acetic acid

**CAS Number** 1912-43-2  
**Molecular Formula** C<sub>11</sub>H<sub>11</sub>NO<sub>2</sub>  
**Molecular Weight** 189.21

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**Appearance** Yellowish to off-white crystalline powder  
**Melting Point** 206.3-207.1 °C  
**Infrared Spectrum** Conforms to structure  
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**Loss on Drying** 0.13%  
**Related Substances** Largest Single Unspecified Impurity < 0.50%, Total  
Impurity = 1.74%  
**Residue On Ignition** 0.28%  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 98.26%,  
**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