

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 21363  
**Lot Number** 20110226  
**Product** **4-Fluoroindole-3-acetic acid**

(4-Fluoro-1*H*-indol-3-yl)acetic acid

4-Fluoro-3-indoleacetic acid

**CAS Number** 89434-03-7

**Molecular Formula** C<sub>10</sub>H<sub>8</sub>FNO<sub>2</sub>

**Molecular Weight** 193.18

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**Appearance** White to off-white crystalline powder

**Infrared Spectrum** Conforms to structure

**Loss on Drying** 0.23%

**Related Substances** Largest Single Unspecified Impurity < 0.50%, Total Impurity = 2.29%

**Residue On Ignition** 0.07%

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

**Purity by HPLC** 97.71%

**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**