

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 21687  
**Lot Number** 20071101  
**Product** **6-Fluoroindole-3-carboxaldehyde**

6-Fluoroindole-3-aldehyde

6-Fluoroindole-3-carbaldehyde

**CAS Number** 2795-41-7

**Molecular Formula** C<sub>9</sub>H<sub>6</sub>FNO

**Molecular Weight** 163.15

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**Appearance** Yellow crystalline powder

**Melting Point** 172-174 °C

**Infrared Spectrum** Conforms to structure

**Loss on Drying** 0.28%

**Residue On Ignition** 0.08%

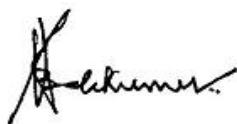
**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** 99.61%

**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