

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 21557  
**Product** **4-Benzyloxyindole-3-carboxaldehyde**

**Lot Number** 20101119  
4-(Benzyloxy)-1H-indole-3-carbaldehyde  
4-Benzyloxy-3-formylindole

**CAS Number** 7042-71-9  
**Molecular Formula** C<sub>16</sub>H<sub>13</sub>NO<sub>2</sub>

**Molecular Weight** 251.28

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**Appearance** Yellowish to off-white crystalline powder  
**Melting Point** 167.1-167.8 °C  
**Infrared Spectrum** Conforms to structure  
**Loss on Drying** 0.13%  
**Related Substances** Largest Single Unspecified Impurity < 0.50%  
Total Impurity: 1.63%  
**Residue On Ignition** 0.08%  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 98.37%  
**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