

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 24183  |
| <b>Lot Number</b>        | V1617-24183-060611                             |
| <b>Product</b>           | <b>3-Cyclopentyloxy-4-methoxybenzaldehyde</b>  |
| <b>CAS Number</b>        | 67387-76-2                                     |
| <b>Molecular Formula</b> | C <sub>13</sub> H <sub>16</sub> O <sub>3</sub> |
| <b>Molecular Weight</b>  | 220.27   |

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|------------------------------------|--|
| <b>Appearance</b>                  | Yellowish liquid   |
| <b>Solubility</b>                  | Ethanol, Chloroform  |
| <b>Boiling point</b>               | 152-155 °C / 5 mmHg  |
| <b>Elemental Analysis (Theory)</b> | C = 70.89%; H = 7.32%; O = 21.79%  |
| <b>Elemental Analysis (Found)</b>  | C = 70.84%; H = 7.34%; O = 21.76%  |
| <b>Analysis by Mass Spectra</b>    | Conforms to standard   |
| <b><sup>1</sup>H NMR</b>           | Conforms to structure  |
| <b>Purity by HPLC</b>              | > 97.6%  |
| <b>Storage</b>                     | Store at 0-8 °C  |
| <b>Remarks</b>                     | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager