

# Chem-Impex International, Inc.

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Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	24403
<b>Lot Number</b>	001383-0326
<b>Product</b>	<b>4-(Morpholine-4-carbonyl)benzaldehyde</b>
<b>CAS Number</b>	58287-80-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>13</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	219.24

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<b>Appearance</b>	Off-white solid
<b>Water Content (Karl Fisher)</b>	0.91%
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	> 99.9%
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	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