

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	37958
<b>Lot Number</b>	001415-44084
<b>Product</b>	<b>Imiquimod</b> 1-Isobutyl-1H-imidazo[4,5-c]quinolin-4-amine
<b>CAS Number</b>	99011-02-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>16</sub> N <sub>4</sub>
<b>Molecular Weight</b>	240.31

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<b>Appearance</b>	White powder
<b>Melting Point</b>	299 - 301 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.8%
<b>Storage</b>	Store at 2 - 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**