

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	23263
<b>Product</b>	<b>6-Bromo-2-Phenyl-Quinoline-4-Carboxylic Acid</b>
<b>Lot Number</b>	001419-1482
<b>CAS Number</b>	33007-99-7
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>10</sub> BrNO <sub>2</sub>
<b>Molecular Weight</b>	328.16

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<b>Appearance</b>	Pale yellow crystalline powder
<b>Melting Point</b>	243 °C
<b>Water Content (Karl Fisher)</b>	0%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	99%
<b>Purity by HPLC</b>	100%
<b>Storage</b>	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