

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	17218
<b>Lot Number</b>	001646-20120218
<b>Product</b>	<b>6-Bromo-2-oxindole</b>
	6-Bromo-1,3-dihydro-indol-2-one
	6-Bromooxindole
<b>CAS Number</b>	99365-40-9
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>6</sub> BrNO
<b>Molecular Weight</b>	212.05

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<b>Appearance</b>	Off-white to yellow crystalline powder
<b>Melting Point</b>	213-215 °C
<b>Water Content (Karl Fisher)</b>	0.21%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residue On Ignition</b>	0.11%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.55%
<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