

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	21832
<b>Product</b>	<b>6-Aminoindole</b>
<b>Lot Number</b>	20100901 1H-Indol-6-amine
<b>CAS Number</b>	5318-27-4
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>8</sub> N <sub>2</sub>
<b>Molecular Weight</b>	132.17
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<b>Appearance</b>	Light brown powder
<b>Melting Point</b>	77-78 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.12%
<b>Related Substances</b>	Largest Single Impurit:< 0.5%, Total Impurity = 1.83%
<b>Residue On Ignition</b>	0.09%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.17%
<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