

# 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>	21334
<b>Lot Number</b>	003183-0121-01
<b>Product</b>	<b>1-Methyl-9H-pyrido[3,4-b]indol-7-ol</b> Harmol
<b>CAS Number</b>	487-03-6
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	198.22

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<b>Appearance</b>	Cream color powder
<b>Solubility</b>	Soluble in hot DMSO
<b>Melting Point</b>	303 - 304 °C
<b>Water Content (Karl Fisher)</b>	0.31%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.12%
<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