

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	05496
<b>Lot Number</b>	000424-230109-30812
<b>Product</b>	<b>N<sup>a</sup>-Boc-N<sup>im</sup>-2,4-dinitrophenyl-D-histidine</b> Boc-D-His(Dnp)-OH·IPA
<b>CAS Number</b>	204125-02-0 (net)
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>19</sub> N <sub>5</sub> O <sub>8</sub> ·C <sub>3</sub> H <sub>8</sub> O
<b>Molecular Weight</b>	481.5

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<b>Appearance</b>	Off-yellow powder
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.83%
<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**