

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	23043
<b>Product</b>	<b>DNP-AU-hydrazide</b>
<b>Lot Number</b>	000603-091418
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>27</sub> N <sub>5</sub> O <sub>5</sub>
<b>Molecular Weight</b>	381.43
<b>Appearance</b>	Yellow solid
<b>Melting Point</b>	105 - 107 °C
<b>Elemental Analysis (Found)</b>	C = 53.51%, H = 7.10%, N = 18.30%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	99.4% (NMR)
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**