

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	18963
<b>Lot Number</b>	000424-150914-22273
<b>Product</b>	<b>4-(2'-N-Boc-hydrazino)benzoic acid</b> Boc-4-hydrazinobenzoic acid
<b>CAS Number</b>	96736-00-4
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	252.27

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<b>Appearance</b>	Off-white powder
<b>Melting Point</b>	150.0 - 150.5 °C
<b>Water Content (Karl Fisher)</b>	0.36%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	0.26% (70 °C, 2h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.45%
<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