

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

<b>Catalog Number</b>	03196
<b>Product Name</b>	Boc-Leucinol
<b>Lot Number</b>	12-22-98-V
<b>CAS Registry Number</b>	82010-31-9
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>23</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	217.31
<b>Appearance</b>	Oil
<b>Specific Rotation [<math>\alpha</math>]<sub>D</sub></b>	- 25.10° (c=3.05, MeOH)
<b>TLC</b>	CH <sub>2</sub> Cl <sub>2</sub> :Acetone 15:1 R <sub>f</sub> = 0.49 (single spot)
<b>HPLC</b>	Undetectable due to extremely low UV absorbance
<b>NMR Spectra (<sup>1</sup>H ; <sup>13</sup>C)</b>	Consistent with predicted structure
<b>Storage</b>	Store at -0°C.
<b>Remarks</b>	See Material Safety Data Sheets for additional information. For Laboratory use only

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



Sashi Kumar  
Quality Control Manager