

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	05079
<b>Product</b>	<b>Boc-glycine <i>N,O</i>-dimethylhydroxamide</b>  Boc-Gly-N(OMe)Me  <i>tert</i> -Butyl (2-[methoxy(methyl)amino]-2-oxoethyl)carbamate
<b>CAS Number</b>	121505-93-9
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	218.3
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL MeOH)
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 0.5% (45 °C, 2h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**