

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	04510
<b>Product</b>	<b>Boc-Gly-Gly-OH</b>
<b>Lot Number</b>	000424-151030-30702 <i>N</i> -(2- <i>N</i> -Boc-aminoacetyl)glycine
<b>CAS Number</b>	31972-52-8
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	232.24

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 g in 2mL MeOH)
<b>Melting Point</b>	128.3 - 130.2 °C
<b>Water Content (Karl Fisher)</b>	0.51%
<b>Infrared Spectrum</b>	Conform to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	0.45% (60 °C, 2h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.17%
<b>Storage</b>	Store at 0-8°C

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**Lot Number: 000424-151030-30702**

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**Remarks**

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**