

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

<b>Catalog Number</b>	03070
<b>Product Name</b>	<b>H-Gly-NHMe•HCl</b> Glycine methyl amide hydrochloride
<b>Lot Number</b>	03070-020606-1
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>8</sub> N <sub>2</sub> O•HCl
<b>Molecular Weight</b>	124.5
<b>Melting Point</b>	112-115 °C
<b>Purity (HPLC)</b>	99%
<b>Storage</b>	Store at 0-5°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

## HPLC Conditions

<b>Column</b>	Beckman Ultrasphere 5 $\mu$ m, 250x4.6 mm, 150 Å
<b>Guard Column</b>	Supel Guard LC-18-DB, 2 cm
<b>Retention Time, min</b>	4.16
<b>Sample preparation</b>	2 mg/1 ml 100% Acetonitrile/Water
<b>Injection volume, <math>\mu</math>l</b>	5
<b>Method /Detection at, nm</b>	<b>Gradient</b>
	0-50% A(2)
	A = 99.9% Water, 0.1% TFA
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min

**Boc0-50 / 210**