

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	06066
<b>Lot Number</b>	000127-1038495
<b>Product</b>	<b>Glycine amide acetate</b>
	Gly-NH <sub>2</sub> •AcOH
<b>CAS Number</b>	105359-66-8
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>6</sub> N <sub>2</sub> O•C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>	134.14
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<b>Appearance</b>	White crystals
<b>Solubility</b>	Clear, colorless solution (50 mg/ml in water)
<b>Melting Point</b>	123 °C
<b>Elemental Analysis (Theory)</b>	C = 35.8 ± 0.5%; H = 7.5 ± 0.5%; N = 20.9 ± 0.5%
<b>Elemental Analysis (Found)</b>	C = 36.2%; H = 7.4%; N = 21.0%
<b>Water Content (Karl Fisher)</b>	0.3%
<b>Assay by titration</b>	99.2% (TBAH)
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Acetic acid content: 43.9% (HPLC)

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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**