

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	05614
<b>Lot Number</b>	000127-1014438
<b>Product</b>	<b>Boc-Val-Gly-OH</b>

<b>CAS Number</b>	45233-75-8
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<b>Molecular Formula</b>	C <sub>12</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>
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<b>Molecular Weight</b>	274.32
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<b>Appearance of Solution</b>	Clear colorless solution (5% in Methanol)
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<b>Melting Point</b>	106 °C
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<b>TLC System</b>	Chloroform/Methanol/Benzene/H <sub>2</sub> O (8:8:8:1) Chloroform/Methanol/Acetic acid (77.5:15:7.5) Detected by: Ninhydrin, chlorine-tolidine
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<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>24</sup> = -25.8° (C=1% in MeOH)
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<b>Purity by TLC</b>	> 96%
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<b>Storage</b>	Store at 0-8 °C
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<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**