

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	12105
<b>Lot Number</b>	000201-3617
<b>Product</b>	<b>O-Methyl-L-threonine</b>  L-Thr(Me)-OH  (S)-2-Amino-3-methoxybutanoic acid
<b>CAS Number</b>	4144-02-9
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	133.15

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	216-218 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -39.3° (C=1 in H <sub>2</sub> O)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by TLC</b>	> 98.5%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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**