

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	39617
<b>Lot Number</b>	003457-23070701
<b>Product</b>	<b>(1R,2S,5R)-(-)-Menthyl (S)-p-toluenesulfinate</b>
<b>CAS Number</b>	1517-82-4
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>26</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	294.45

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<b>Appearance</b>	White solid
<b>Water Content (Karl Fisher)</b>	0.02%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -202.1 °
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	99.9% (LC)
<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