

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	02598
<b>Product</b>	<b>(3R)-1,2,3,4-Tetrahydroisoquinoline-3-</b>
<b>Lot Number</b>	000630-01703
	D-Tic-OH
<b>CAS Number</b>	103733-65-9
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	177.2

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 162.3 ° (C=1.8, in 1.4N NaOH )
<b>Analysis by Mass Spectra</b>	[M + H] <sup>+</sup> = 177.7
<b>Purity by HPLC</b>	98.9%
<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**