

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	06279
<b>Lot Number</b>	001932-12343-2022112
<b>Product</b>	<b>L-1,2,3,4-Tetrahydronorharman-3-carboxylic</b> L-Tpi-OH (S)-1,2,3,4-Tetrahydronorharmane-3-carboxylic acid
<b>CAS Number</b>	42438-90-4
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	216.23

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<b>Appearance</b>	White to off-white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> : -17.8 ° (C=0.26 g/100mL MeOH)
<b>Purity by HPLC</b>	99.82%
<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