

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	24190
<b>Lot Number</b>	20101118
<b>Product</b>	<b>[(3S)-(3-1,2,3,4-Tetrahydroisoquinoly)]-N-(Tert-Butyl)Carboxamide</b>
<b>CAS Number</b>	149182-72-9
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>20</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	232.33

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	96.3-97.2° C
<b>Optical Rotation</b>	-106.9°
<b>UV Ratios</b>	1.1
<b>Loss on Drying</b>	0.51%
<b>Other Enantiomer</b>	R- Enantiomer: < 0.2%
<b>Purity</b>	99.7%
<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**