

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	12758
<b>Lot Number</b>	001328-2020-01-09
<b>Product</b>	<b>L-β-Homoisoleucine hydrochloride</b> L-β-HomoIle-OH•HCl
<b>CAS Number</b>	219310-10-8
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>15</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	181.66

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = 28.7 ± 7 ° (C=1 in H <sub>2</sub> O)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 98%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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**