



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	04-1839
<b>Product Name</b>	<b>H-D-Ile-OH</b> D-Isoleucine (2 <i>R</i> , 3 <i>R</i> )-2-Amino-3-methylpentanoic acid
<b>Lot Number</b>	1103-00-04-2a
<b>CAS Registry Number</b>	319-78-8
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	131.20
<b>Appearance</b>	White powder
<b>Assay by TLC</b>	Single spot
<b>n-BuOH/AcOH/Water 3/1/1</b>	Detection: NH
<b>Chiral Purity</b>	98.5%
<b>(sum of D-all-Ile, L-allo-Ile max 2%)</b>	
<b>Storage</b>	Store at RT.