

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	06890
<b>Product</b>	<b>L-Indoline-2-carboxylic acid</b> (S)-(-)-Indoline-2-carboxylic acid (S)-2,3-Dihydro-1 <i>H</i> -indole-2-carboxylic acid
<b>CAS Number</b>	79815-20-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>9</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	163.18

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<b>Appearance</b>	Off-white to yellowish crystalline powder
<b>Melting Point</b>	163 - 170 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -115 ± 3°
<b>Residue On Ignition</b>	≤ 1.0%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	(R) isomer: ≤ 0.15%

**For Laboratory Use Only**