

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	07083
<b>Product</b>	<b>3-(2'-Quinolyl)-L-alanine</b>  L-Ala(2'-quinolyl)-OH  (S)-2-Amino-3-quinolin-2-yl-propionic acid
<b>CAS Number</b>	161513-46-8
<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>	Grayish powder
<b>Melting Point</b>	176 - 180 °C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Optical Rotation</b>	[α] <sup>25</sup> <sub>D</sub> = 28 ± 1 ° (C=1 in 80% AcOH)
<b>Related Substances</b>	Total impurities : ≤ 1%
<b>Assay by titration</b>	≥ 99% (On dried basis)
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Identification : Meet the requirements

**For Laboratory Use Only**