

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45519
<b>Product</b>	<b>2,3-Difluoroisonicotinic acid</b> 2,3-Difluoropyridine-4-carboxylic acid
<b>CAS Number</b>	851386-31-7
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>3</sub> F <sub>2</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	159.09

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<b>Warnings</b>	<i>Air Sensitive! Heat Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to orange to green powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	220 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>19</sup>F NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**