

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04987
<b>Product</b>	<b>Fmoc-isonipecotic acid</b>
	Fmoc-Inp-OH
	Fmoc-piperidine-4-carboxylic acid
<b>CAS Number</b>	148928-15-8
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>21</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	351.4

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3g in 2mL DMF)
<b>Melting Point</b>	176-181 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 1%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**