

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	22638
<b>Product</b>	<b>(2R,4S)-Fmoc-4-hydroxypiperidine-2-carboxylic acid</b>
<b>CAS Number</b>	917099-02-6
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>21</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	367.4

---

<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +8.9 ± 1.5° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 367.4 ± 1
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**