

# Chem-Impex International, Inc.

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**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

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## Certificate of Analysis

<b>Catalogue Number</b>	22680
<b>Lot Number</b>	003259-2022-4-10
<b>Product</b>	<b>(2S,11aS)-Fmoc-2-amino-10-</b> Fmoc-PBD
<b>CAS Number</b>	182624-46-0
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>25</sub> N <sub>3</sub> O <sub>6</sub>
<b>Molecular Weight</b>	511.53

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = 220 ± 2 ° (C=1 in DMF)
<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>	99.07%
<b>Purity</b>	> 98% (NMR)
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**