

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	31385
<b>Lot Number</b>	001331-20170901
<b>Product</b>	<b>9-Fluorenylmethyl 1-benzotriazolyl carbonate</b>
	Fmoc-OBt
<b>CAS Number</b>	82911-71-5
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>15</sub> N <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight</b>	357.37

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<b>Appearance</b>	White powder
<b>Melting Point</b>	178.5°C
<b>Loss on Drying</b>	0.27%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.7%
<b>Storage</b>	Store at 2-8 °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