## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	29632
Lot Number	000630-32230
Product	$N^{\alpha}$ -Fmoc- $N^{\omega}$ , $N^{\omega}$ -dimethyl- $N^{\omega'}$ -(2,2,4,6,7-Fmoc-L-ADMA(Pbf)-OH
CAS Number	1185841-84-2
Molecular Formula	$C_{36}H_{44}N_4O_7S$
Molecular Weight	676.83
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Appearance	White powder
<b>Optical Rotation</b>	$[a]_{D}^{20} = -9.6^{\circ} (C=1 \text{ in DMF})$
Analysis by Mass Spectra	M = 676.2
<sup>13</sup> C NMR	Conforms to structure
<sup>1</sup> H NMR	Conforms to structure
<b>Purity by HPLC</b>	98.9%
Storage	Store at 0-8 °C
Remarks	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

litumer.

Bala Kumar Quality Control Manager