

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	30532
<b>Lot Number</b>	000129-190619
<b>Product</b>	<b>(2S,3S)-(Fmoc-amino)-3-azidobutyric acid</b> Fmoc-L-Abu(3S-N <sub>3</sub> )-OH
<b>CAS Number</b>	131669-42-6
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	366.4

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	151 - 152 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 13.1 ° (C=1 in MeOH)
<b>Assay by titration</b>	98.8%
<b>Purity by HPLC</b>	99.3%
<b>Purity by TLC</b>	> 99%
<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**