

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	31634
<b>Lot Number</b>	000129-15223
<b>Product</b>	<b>N<sub>3</sub>-Dab(Boc)-OH</b> (S)-2-azido-4-[Boc-amino]butanoic acid and Azido-L-Dab(Boc)-OH
<b>CAS Number</b>	1932403-71-8
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	244.2

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	95 - 97 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -90.3 ° (C=1, DMF)
<b>Assay by titration</b>	99.1%
<b>Purity by HPLC</b>	99.6%
<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