

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	26445
<b>Lot Number</b>	000129-16143
<b>Product</b>	<b><i>N</i><sup>γ</sup>-Boc-D-2,4-diaminobutyric acid methyl ester hydrochloride</b> D-Dab(Boc)-OMe•HCl
<b>CAS Number</b>	1052649-77-0
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub> •HCl
<b>Molecular Weight</b>	268.74

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	166-167 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -20.2° (C=1 in 1N HCl)
<b>Assay by titration</b>	100.5%
<b>Purity by HPLC</b>	99.7%
<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