## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number Lot Number Product	31636 000129-170051 <b>Ν<sup>α</sup>-Ν<sub>3</sub>-Ν<sup>ε</sup>-Boc-D-lysine</b>
	N <sub>3</sub> -D-Lys(Boc)-OH
	( <i>R</i> )-2-Azido-6-(Boc-amino)caproic acid
CAS Number	1178899-92-7
Molecular Formula	$C_{11}H_{20}N_4O_4$
Molecular Weight	272.3
Appearance	White crystalline powder
Melting Point	62-64 °C
<b>Optical Rotation</b>	$[a]_{D^{20}} = +43.3^{\circ} (C=1 \text{ in DMF})$
Assay by titration	100.3%
<b>Purity by HPLC</b>	99.6%
Purity by TLC	> 99%
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