Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 11587

Lot Number 000129-13155

Product N^{α} -Allyloxycarbonyl- N^{ϵ} -Boc-L-lysine

dicyclohexyl ammonium salt

Aloc-L-Lys(Boc)-OH•DCHA

CAS Number 110637-53-1

Molecular Formula C₁₅H₂₆N₂O₆·C₁₂H₂₃N

Molecular Weight 511.7

Appearance White crystalline powder

Melting Point 149-150 °C

Optical Rotation [a] $D^{20} = +11.7^{\circ}$ (C=1 in CHCl₃)

Assay by titration 100.0% Purity by HPLC 99.4% 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

Bala Kumar

Quality Control Manager