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 30513

Lot Number 000129-15217

Product N^{α} -Azido- N^{ϵ} -Boc-L-Lysine

(S)-(-)-2-Azido-6-(Boc-amino)hexanoic acid

N₃-L-Lys(Boc)-OH

CAS Number 333366-32-8 **Molecular Formula** C₁₁H₂₀N₄O₄

Molecular Weight 272.3

Appearance White crystalline powder

Melting Point 64.0-65.0°C

Optical Rotation [a]_D²⁰ = -43.5° (C=1 in DMF)

Assay by titration 99.1%
Purity by HPLC 99.1%
Purity by TLC > 99.0%

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