Chem-Impex International, Inc.

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825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 11606

935 Dillon Drive

Product N^{α} -Boc- N^{ϵ} -4-nitro-Z-L-lysine

Lot Number 003259-2022-2-24

Boc-L-Lys(4-NO₂-Z)-OH

CAS Number 22601-53-2 Molecular Formula C₁₉H₂₇N₃O₈

Molecular Weight 425.44

Appearance White to off-white glassy solid **Optical Rotation** $[a]_D^{25} = -5.8 \pm 2 \degree (C=1 \text{ in MeOH})$

13C NMR Conforms to structure
1H NMR Conforms to structure

Purity by HPLC 99.94%

Storage Store at \leq -4°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