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 16160

Lot Number 000129-12078

Product N^{α} -1-(4,4-dimethyl-2,6-dioxocyclohex-1-

ylidene)ethyl- N^{ϵ} -allyloxycarbonyl-L-lysine

dicyclohexylammonium salt

 $Dde\text{-}L\text{-}Lys(Aloc)\text{-}OH \bullet DCHA$

CAS Number 264230-73-1

Molecular Formula C₂₀H₃₀N₂O₆•C₁₂H₂₃N

Molecular Weight 575.5

Appearance White crystalline powder

Optical Rotation [a]_D²⁰ = $+9.4^{\circ}$ (C=1 in MeOH)

Assay by titration 96.3%
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