Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

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

Certificate of Analysis

Catalogue Number 30467

Lot Number 000129-190007

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

dioxocyclohex-1-ylidene)ethyl-L-lysine

dicyclohexylammonium salt

Boc-L-Lys(Dde)-OH

CAS Number 444795-66-8 (net)

Molecular Formula C₂₁H₃₄N₂O₆

Molecular Weight 410.5

Appearance White crystalline powder

Melting Point 162 - 164 °C

Optical Rotation [a]_D²⁰ = +10.3 ° (C=1 in MeOH)

Assay by titration 98.8%
Purity by HPLC 99.9%
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