Chem-Impex International, Inc.

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

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 16130

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

ylidene)ethyl-L-2,4-diaminobutyric acid

Manufacturing site:

825 Dillon Drive

Lot Number 1

Boc-L-Dab(Dde)-OH

CAS Number 1263045-50-6 Molecular Formula C₁₉H₃₀N₂O₆

Molecular Weight 382.5

Appearance White crystalline powder

Melting Point 138-141 °C

Optical Rotation [a] $_{D}^{20} = -12.4^{\circ}$ (C=1 in MeOH)

Assay by titration 100.5%

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