Chem-Impex International, Inc.

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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 16147

Lot Number 000129-05739

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

Dde-L-Alaninol

CAS Number 1272755-17-5 Molecular Formula C₁₃H₂₁NO₃

Molecular Weight 239.3

Appearance White crystalline powder

Melting Point 83 - 86 °C

Optical Rotation [a] $_{D}^{20} = 21.9$ ° (C=1 in MeOH)

Purity by HPLC 99.3% Purity by TLC > 98%

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