Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 24351

Lot Number 001383-11151

Product 1-N-Z-cis-1,4-cyclohexyldiamine

Benzyl cis-4-aminocyclohexylcarbamate

cis-(4-Amino-cyclohexyl)carbamic acid benzyl ester

CAS Number 149423-70-1 Molecular Formula C₁₄H₂₀N₂O₂

Molecular Weight 248.32

Appearance Yellow oil

Analysis by Mass Spectra Conforms to standard

Conforms to structure

H NMR Conforms to structure

Purity by GC 99.3%

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