Chem-Impex International, Inc.

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Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 09542

Lot Number 001328-20120604

Product *N,N*-Dimethyl-histidine

N,N-Dimethyl-L-His-OH

CAS Number 24940-57-6 Molecular Formula C₈H₁₃N₃O₂

Molecular Weight 183.21

Appearance White to off-white powder

Optical Rotation [a]_D²⁵ = +56.8° (C=1 in 2N HCl)

¹³C NMR Conforms to structure¹H NMR Conforms to structure

Purity > 95% (NMR) **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