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 12377

Lot Number 001991-14041601

Product DL-Isoleucine

(2RS,3RS)-2-Amino-3-methylpentanoic acid

CAS Number 443-79-8 Molecular Formula C₆H₁₃NO₂ Molecular Weight 131.2

Appearance White crystals or crystalline powder

Heavy Metals < 0.002%

Trace Metal Analysis Lead (Pb): < 10 mg/kg

pH 5.9

Infrared Spectrum Conforms to structure

Loss on Drying0.18%Residue On Ignition0.05%Assay99.2%

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