Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 02617

Product Acetyl-L-leucine

Lot Number 001220-20131120

Ac-L-Leu-OH

(S)-Ac-2-amino-4-methyl-pentanoic acid

CAS Number 1188-21-2 Molecular Formula C₈H₁₅NO₃

Molecular Weight 173.2

Appearance White powder

Heavy Metals < 20 ppm Arsenic (As₂O₂) < 2 ppm

Optical Rotation $[a]_D^{20} = -24.0^{\circ}$

Loss on Drying0.16%Residue On Ignition0.08%Assay99.1%

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