

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 11794
Lot Number 002436-20160415
Product **Acetyl-L-glutamic acid**

Ac-L-Glu-OH

CAS Number 1188-37-0
Molecular Formula C₇H₁₁NO₅

Molecular Weight 189.17

Appearance White crystalline powder
Heavy Metals 1 ppm
Cation Arsenic (As₂O₃): 0.1 ppm
pH 2.5
Optical Rotation [α]²⁴_D = -14.3° (C=2 in H₂O)
Transmission State of solution: 98.8%
Loss on Drying 0.35%
Other Amino Acids Chromatographically not detectable
Residue On Ignition 0.20%
Assay 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