

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 11774
Lot Number 121227-16711
Product **Acetyl-DL-glutamic acid**

Ac-DL-Glu-OH

CAS Number 5817-08-3
Molecular Formula C₇H₁₁NO₅

Molecular Weight 189.17

Appearance White powder
Solubility Clear solution (0.1g in 3 mL MeOH and 3 mL H₂O)
Melting Point 179.1-181.1 °C
Water Content (Karl Fisher) 0.28%
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.07% (85 °C, 2 hours)
¹H NMR Conforms to structure
Purity by HPLC 98.25%
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