Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 06033

Lot Number 000424-130202-11059

Product DL-Aspartic acid β-methyl ester hydrochloride

 $DL\text{-}Asp(OMe)\text{-}OH\bullet HCl$

CAS Number 1835-52-5 **Molecular Formula** C₅H₉NO₄·HCl

Molecular Weight 183.64

Appearance White powder

Solubility Clear solution (0.3 gram in 2 ml H2O)

Infrared SpectrumConforms to structureAnalysis by Mass SpectraConforms to structureLoss on Drying0.56% (80 °C for 2 hours)1H NMRConforms to structure

Purity by HPLC 99.31%

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