Chem-Impex International, Inc.

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825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 21912

Lot Number 002056-20120501

Product Ethyl pyruvate

Ethyl 2-Oxopropanoate

Pyruvic acid ethyl ester

CAS Number 617-35-6 **Molecular Formula** C₅H₈O₃

Molecular Weight 116.12

Appearance Light yellow transparent liquid

Water Content (Karl

Fisher)

935 Dillon Drive

0.04%

Purity by GC 98.39%

Storage Store at 0-8 °C

Additional Information Ethanol = 0.34%

Pyruvic Acid = 0.16%

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