Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 30165

Lot Number 000703-118371

Product Succinic acid

Butanedioic acid

Dihydrofumaric acid

CAS Number 110-15-6 Molecular Formula C₄H₆O₄

Molecular Weight 118.1

Appearance White crystalline powder

SolubilityPasses testMelting Point185.9 °CArsenic (As2O2)< 3 ppm</th>

Cation Ammonium $(NH_4^+) < 10 \text{ ppm}$

Water Content (Karl < 1.0%

Fisher)

Wood Dale, IL 60191

Residue On Ignition 0.01% **Assay** 99.9%

Storage Store at RT

Additional Information Fumaric and Maleic acid < 0.2%

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