## Chem-Impex International, Inc.

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**Shipping and Correspondence:**935 Dillon Drive
Wood Dale, IL 60191

Manufacturing site:
825 Dillon Drive
Wood Dale, IL 60191

## **Certificate of Analysis**

Catalog Number 01189

Product Name Pyruvic acid sodium salt

α-Ketopropionic acid sodium salt

**Lot Number** 000331-22507

CAS Registry Number 113-24-6

**Molecular Formula** C<sub>3</sub>H<sub>3</sub>O<sub>3</sub>Na

Molecular Weight 110.04

**Appearance** White crystalline powder

Purity 99.9%
Pyruvic acid 76.5%

**Transparency** 92.0%

**Solubility (100mg/ml, H<sub>2</sub>O)** Clear, colorless solution

Loss on drying 0.2%

Chloride (Cl) <20ppm
Sulfate (SO<sub>4</sub>) <20ppm
Arsenic (As) <1ppm
Heavy Metals <10ppm

Storage Store at 0-5°C.

**Remarks** See material safety data sheets 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**