Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

Wood Dale, IL 60191

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 34508

Lot Number 000703-130207

Product Levulinic acid

4-Ketopentanoic acid

CAS Number 123-76-2
Molecular Formula C₅H₈O₃
Molecular Weight 116.12

Appearance Pale yellow to brown liquid or crystals

Solubility Soluble in water

Melting Point 26 - 32 °C

Melting Point $26 - 32 \degree$ Boiling point $245 \degree C$ Flash Point $> 93 \degree C$

Specific Gravity 1.138 at 25 °C **Refractive Index** n20/D 1.442

Purity by GC 99.6%

Grade Natural, FG, KOSHER, FEMA 2627

Storage Store at RT

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