Chem-Impex International, Inc.

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Shipping and Correspondence:

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 34424

Lot Number 002344-4090

Product Vanillin isobutyrate

Isobutavan

CAS Number20665-85-4Molecular Formula $C_{12}H_{14}O_4$ Molecular Weight222.24

Appearance Almost colorless to pale yellow liquid **Odor** Sweet, vanilla like, powdery odor

Flash Point > 93 °C

Specific Gravity 1.1302 at 25 °C **Refractive Index** n20/D 1.5234

Purity by GC 98.50%

GCMS Conforms to standard

Grade FG, KOSHER, FEMA 3754

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