Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

| Catalogue Number | 23257 |
|--------------------------|---|
| Lot Number | E11547-004 |
| Product | (E)-3-(Dimethylamino)-1-(pyridin-4-yl)prop-2- |
| | en-1-one |
| | 3-(Dimethylamino)-1-(4-pyridinyl)-2-propen-1-one |
| CAS Number | 66521-53-7 |
| Molecular Formula | $C_{10}H_{12}N_2O$ |
| Molecular Weight | 176.22 |
| Appearance | Yellow powder |
| Analysis by Mass Spectra | Conforms to standard |
| ¹³ C NMR | Conforms to structure |
| ¹ H NMR | Conforms to structure |
| Purity by HPLC | > 99% |
| Storage | Store at 0-8 °C |
| 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

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Bala Kumar Quality Control Manager