

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 04881  
**Lot Number** 001331-20141122  
**Product** **2-Chloro-1-methylpyridinium iodide**

Mukaiyama's reagent

*N*-Methyl-2-chloropyridinium iodide

**CAS Number** 14338-32-0

**Molecular Formula** C<sub>6</sub>H<sub>7</sub>NCII

**Molecular Weight** 255.49

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**Appearance** Yellow crystalline powder

**Melting Point** 200.5 °C

**Loss on Drying** 0.11%

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** 98.7%

**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



**Bala Kumar**  
**Quality Control Manager**