

# 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

<b>Catalogue Number</b>	39774
<b>Lot Number</b>	003276-25281-4-3
<b>Product</b>	<b>1-Ethyl-3-methylimidazolium acetate</b> EMIMAc
<b>CAS Number</b>	143314-17-4
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	170.21

---

<b>Appearance</b>	Light yellow clear liquid
<b>Anion</b>	Halides : < 10 ppm
<b>Water Content (Karl Fisher)</b>	0.21%
<b>Assay by titration</b>	98.6%
<b>Purity by HPLC</b>	97.7%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Free base : 0.01%
<b>Remarks</b>	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