

# *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>	39770
<b>Lot Number</b>	003276-17254-1
<b>Product</b>	<b>1-Ethyl-3-methylimidazolium</b>
<b>CAS Number</b>	145022-45-3
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	206.26

---

<b>Appearance</b>	Clear yellow liquid
<b>Anion</b>	Halides : < 5 ppm
<b>Water Content (Karl Fisher)</b>	0.11%
<b>Assay</b>	98.85%
<b>Purity by HPLC</b>	98.17%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Free base : < 0.1%
<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**