

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Methylimidazolium chloride

**CAS Number:** 35487-17-3

**Product Number:** IL-0094-SG

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Salzstrasse 184  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
Fax: +49-(0)7131-89839-109  
Email: info@iolitec.de

## Analysis:

|                                 | Specification             |  |
|---------------------------------|---------------------------|--|
| <b>Identity (NMR, IR)</b>       | pass                      |  |
| <b>Assay (NMR)</b>              | >98%                      |  |
| <b>1-Methylimidazolium (IC)</b> | >98%                      |  |
| <b>Chloride (IC)</b>            | >99%                      |  |
| <b>1-Methylimidazole (IC)</b>   | <1%                       |  |
| <b>Water (KF)</b>               | <1%                       |  |
| <b>Appearance</b>               | Colorless to yellow solid |  |
| <b>Date</b>                     | 02.01.2008                |  |