

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Methyl-3-propylimidazolium triflate

**CAS Number:** 878550-45-9

**Product Number:** IL-0296-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
Fax: +49-(0)7131-89839-109  
Email: info@iolitec.de

## Analysis:

|                                   | Specification           |  |
|-----------------------------------|-------------------------|--|
| Identity (NMR, IR)                | pass                    |  |
| Assay (NMR)                       | >99%                    |  |
| 1-Methyl-3-propylimidazolium (IC) | >99%                    |  |
| Triflate (IC)                     | >99%                    |  |
| Halides (IC)                      | <500 ppm                |  |
| Water (KF)                        | <500 ppm                |  |
| Appearance                        | Yellow to orange liquid |  |
| Date                              | 07.01.2009              |  |