

CERTIFICATE OF ANALYSIS

Product Name: 1-Ethyl-3-methylimidazolium acetate

CAS Number: 143314-17-4

Product Number: IL-0189-TG

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D-74076 Heilbronn
Germany
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Analysis:

| | Specification | |
|---|----------------------|--|
| Identity (NMR, IR) | pass | |
| Assay (NMR) | >95% | |
| 1-Ethyl-3-methylimidazolium (IC) | >95% | |
| Acetate (IC) | >95% | |
| Halides (IC) | <1% | |
| Water (KF) | <1% | |
| Appearance | Yellow to red liquid | |
| Date | 12.01.2009 | |