

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Ethyl-1-methylpyrrolidinium  
iodide

**CAS Number:** 4186-68-9

**Product Number:** IL-0164-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
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## Analysis:

|                                    | Specification             |  |
|------------------------------------|---------------------------|--|
| Identity (NMR, IR)                 | pass                      |  |
| Assay (NMR)                        | >98%                      |  |
| 1-Ethyl-1-methylpyrrolidinium (IC) | >98%                      |  |
| Iodide (IC)                        | >98%                      |  |
| 1-Methylpyrrolidine (IC)           | <1%                       |  |
| Water (KF)                         | <0.5%                     |  |
| Appearance                         | Yellow to orange<br>solid |  |
| Date                               | 02.01.2008                |  |