

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Ethyl-3-methylimidazolium octanoate

**CAS Number:** 1154003-55-0

**Product Number:** IL-0357-HP

**Lot:**

**Supplier:** IoLiTec  
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Im Zukunftspark 9  
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Germany  
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## Analysis:

|   | Specification          |  |
|---|------------------------|--|
| <b>Identity (NMR, IR)</b>               | pass                   |  |
| <b>Assay (NMR)</b>                      | >98%                   |  |
| <b>1-Ethyl-3-methylimidazolium (IC)</b> | >98%                   |  |
| <b>Octanoate (IC)</b>                   | >98%                   |  |
| <b>Water (KF)</b>                       | <5%                    |  |
| <b>Appearance</b>                       | Yellow to brown liquid |  |
| <b>Date</b>                             | 30.04.2024             |  |