

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-3-methylimidazolium
tricyanomethanide

CAS Number: n/a

Product Number: IL-0317-HP

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Salzstraße 184
D-74076 Heilbronn
Germany
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Analysis:

| | Specification | |
|---|---------------------------|--|
| Identity (NMR, IR) | pass | |
| Assay (NMR) | >98% | |
| 1-Butyl-3-methylimidazolium (IC) | >98% | |
| Tricyanomethanide (IC) | >98% | |
| Halides (IC) | <0.5% | |
| Water (KF) | <1000 ppm | |
| Appearance | Yellow to brown liquid | |
| Date | 19.04.2012 | |