

CERTIFICATE OF ANALYSIS

Product Name: Trimethylsulfonium
bis(trifluoromethylsulfonyl)imide

CAS Number: 321746-48-9

Product Number: IL-0016-HP

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D-74076 Heilbronn
Germany
Phone: +49-(0)7131-89839-0
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Analysis:

| | Specification | |
|---|----------------------------------|--|
| Identity (NMR, IR) | pass | |
| Assay (NMR) | 99% | |
| Triethylsulfonium (IC) | >99% | |
| Bis(trifluoromethylsulfonyl)imide (IC) | >99% | |
| Halides (IC) | <100 ppm | |
| Water (KF) | <100 ppm | |
| Appearance | Colourless to brownish liquid | |
| Date | 02.01.2008 | |