

CERTIFICATE OF ANALYSIS

Product Name: 1-Methyl-3-octylimidazolium chloride

CAS Number: 64697-40-1

Product Number: IL-0072-HP

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D-74076 Heilbronn
Germany
Phone: +49-(0)7131-89839-0
Fax: +49-(0)7131-89839-109
Email: info@iolitec.de

ROCO

Distributor

1816 Parkway View Drive,
Pittsburgh, PA 15205

✉ info@roco.global
724-315-9170
www.roco.global

Analysis:

| | Specification | |
|----------------------------------|------------------------|--|
| Identity (NMR, IR) | pass | |
| Assay (NMR) | 99% | |
| 1-Methyl-3-octylimidazolium (IC) | >99% | |
| Chloride (IC) | >99% | |
| 1-Methylimidazole (IC) | <1% | |
| Water (KF) | <1% | |
| Appearance | Yellow to brown liquid | |
| Date | 02.01.2008 | |