

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 39759 |
| Product | 1-Butyl-3-methylimidazolium |
| CAS Number | 174645-81-9 |
| Molecular Formula | C ₈ H ₁₅ F ₆ N ₂ Sb |
| Molecular Weight | 374.97 |

| | |
|---------------------------|--|
| Warnings | <i>Hygroscopic! Store under inert gas!</i> |
| Appearance | Clear colorless liquid |
| Density | 1.70 g/mL |
| Refractive Index | n ²⁰ _D 1.42 |
| Infrared Spectrum | Conforms to structure |
| Assay by titration | ≥ 97% |
| Purity by HPLC | ≥ 98% |
| Storage | Store at RT |

For Laboratory Use Only