

|                   |   |
|-------------------|---|
| Product           | <b>N-Ethyl-N,N-dimethyl-N-(2-methoxyethyl)ammonium bis(fluorosulfonyl)imide</b> |
| Quality           | <b>99,9%</b>  |
| Reference         | <b>AMSF833A</b>   |
| Molecular Formula | <b>C7H18N2F2O5S2</b>  |
| Cas Number        | <b>[1235234-35-1]</b>   |

| Analytic method | Unit | Specifications |
|-----------------|------|----------------|
|-----------------|------|----------------|

**Ionic Chromatography**

|                             |     |      |
|-----------------------------|-----|------|
| Bromide + Chloride + Iodide | ppm | ≤ 1  |
| Fluoride                    | ppm | ≤ 1  |
| Lithium                     | ppm | ≤ 10 |
| Sodium                      | ppm | ≤ 10 |
| Potassium                   | ppm | ≤ 10 |
| Organic nitrogen compounds  | ppm | ≤ 10 |

**Karl Fisher**

|               |     |      |
|---------------|-----|------|
| Water content | ppm | ≤ 20 |
|---------------|-----|------|

**UV-Visible spectroscopy (Hazen)**

|            |     |      |
|------------|-----|------|
| Color test | UHa | ≤ 20 |
|------------|-----|------|