

---

Product	<b>1-Butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide</b>
Quality	<b>99,9%</b>
Reference	<b>IM0408A</b>
Molecular Formula	<b>C<sub>10</sub>H<sub>15</sub>F<sub>6</sub>N<sub>3</sub>O<sub>4</sub>S<sub>2</sub></b>
Cas Number	<b>[174899-83-3]</b>

---

<b>Analytic method</b>	<b>Unit</b>	<b>Specifications</b>
------------------------	-------------	-----------------------

---

**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
------------	-----	------