

Technical Data Sheet

1-Butyl-3-ethylimidazolium 1,1,2,2-tetrafluoroethanesulfonate

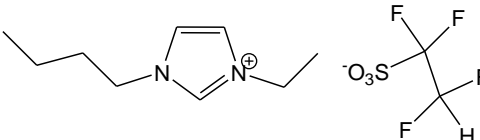
Revision Date: 6/26/2018

Date Issued: 7/19/2024

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name	1-Butyl-3-ethylimidazolium 1,1,2,2-tetrafluoroethanesulfonate
Product code	IL-0255
CAS	not available
Supplier	IoLiTec Ionic Liquids Technologies GmbH Im Zukunftspark 9 D – 74076 Heilbronn Germany
Telephone	+49 (0)7131-89839-0
Fax	+49 (0)7131-89839-109
Emergency telephone	+49 (0)179-5322578
Email	info@iolitec.de

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	1-Butyl-3-ethylimidazolium 1,1,2,2-tetrafluoroethanesulfonate
CAS No.	not available
Empirical Formula	C ₁₁ H ₁₈ SO ₃ F ₄ N ₂
Structure	
Molecular weight	334.3351 g/mol
Purity	>98%

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3 PROPERTIES

Color

Physical state (25 °C)

Melting point

Glass transition temperature not available

Decomposition temperature not available

Density not available

Viscosity not available

Heat capacity not available

Conductivity not available

Electrochemical stability window not available

Anodic limit not available

Cathodic limit not available

4 CO-SOLVENT MISCIBILITY

Water not available

Acetone not available

Acetonitrile not available

Isopropanol not available

Toluene not available

Hexane not available

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5 ORDER INFORMATION

IL-0254-HP can be obtained in the following standard quantities:

Quantity	Price
25 g	Please enquire
50 g	Please enquire
100 g	Please enquire
250 g	Please enquire
500 g	Please enquire
1 kg	Please enquire
Bulk	Please enquire

Please send your order via email to order@iolitec.de or fax +49 (0)7131 – 89839109.

6 OTHER INFORMATION

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