

Technical Data Sheet

Lithium bis(pentafluoroethylsulfonyl)imide

Revision Date: 5/12/2015

Date Issued: 2/8/2022

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

Product name	Lithium bis(pentafluoroethylsulfonyl)imide
Product code	KI-0016
CAS	132843-44-8
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

ROCO

Distributor

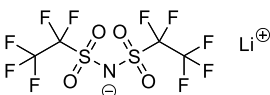
1816 Parkway View Drive,
Pittsburgh, PA 15205

✉ Info@roco.global

724-315-9170

www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	Lithium bis(pentafluoroethylsulfonyl)imide
CAS No.	132843-44-8
Empirical Formula	C ₄ F ₁₀ LiNO ₄ S ₂
Structure	
Molecular weight	387.1 g/mol
Purity	>99%

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3 PROPERTIES

Color	white
Physical state (25 °C)	solid
Melting point	328 °C
Boiling point	n/a
Flash point	n/a
Decomposition temperature	n/a
Density (20 °C)	n/a
Viscosity (20 °C)	n/a
Heat capacity (25 °C)	n/a

4 CO-SOLVENT MISCIBILITY

Water	miscible
Acetone	miscible
Acetonitrile	miscible
Isopropanol	n/a
Toluene	n/a
Hexane	not miscible

5 ORDER INFORMATION

KI-0016-HP can be obtained in the following standard quantities:

Quantity	Price
25 g	Please enquire
50 g	Please enquire
100 g	Please enquire

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250 g	Please enquire
500 g	Please enquire
1 kg	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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