

Technical Data Sheet

1-Butylbenzimidazole

Revision Date: 11/03/2018

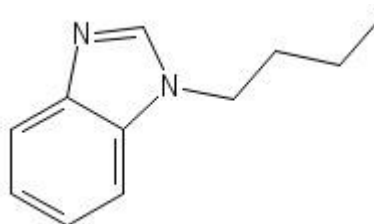
Date Issued: 2/8/2022

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

Product name	1-Butylbenzimidazole
Product code	KI-0041
CAS	4886-30-0
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-Butylbenzimidazole
CAS No.	4886-30-0
Empirical Formula	C ₁₁ H ₁₄ N ₂



Structure	
Molecular weight	174.24 g/mol
Purity	>95%

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3 PROPERTIES

Color	colorless to brown
Physical state (25 °C)	liquid
Melting point	n/a
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 SOLUBILITY/MISCIBILITY

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

5 ORDER INFORMATION

KI-0041-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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