

Technical Data Sheet

2-Hydroxyethylammonium formate

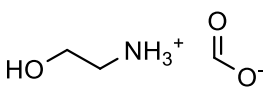
Revision Date: 10/13/2019

Date Issued: 3/31/2022

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

Product name	2-Hydroxyethylammonium formate
Product code	IL-0034
CAS	53226-35-0
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	2-Hydroxyethylammonium formate
CAS No.	53226-35-0
Empirical Formula	C ₃ H ₉ NO ₃
Structure	
Molecular weight	107.11 g/mol
Purity	>97%

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3 PROPERTIES

Color	colorless to yellow
Physical state (25 °C)	liquid
Melting point	-54°C
Glass transition temperature	not available
Decomposition temperature	not available
Density (24 °C)	1.20 g/cm ³
Viscosity (25 °C)	188 cP
Heat capacity (25 °C)	not available
Conductivity (30 °C)	4.40 mS/cm
Electrochemical stability window	not available
Anodic limit	not available
Cathodic limit	not available

4 CO-SOLVENT MISCIBILITY

Water	miscible
Acetone	not miscible
Acetonitrile	not miscible
Isopropanol	not miscible
Toluene	not miscible
Hexane	not miscible

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5 ORDER INFORMATION

IL-0034-SG 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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