



Chemistry for Safer, Sustainable Life

**BioFuran Materials LLC**  
920 William Pitt Way  
Pittsburgh, PA 15238  
412-376-7101

<https://www.biofuranchem.com>

## Ethyl propionate Data Sheet

<b>Catalog sizes</b>	<b>100g</b> , Listed as 100g Imidazolium formate, IMFO-00100 <b>500g</b> , Listed as 500g Imidazolium formate, IMFO-00500 <b>1kg</b> , Listed as 1kg Imidazolium formate, IMFO-01000
<b>Category</b>	Ionic Liquids
<b>Product specification</b>	Yellow viscous liquid <ul style="list-style-type: none"><li>• Product ID : IMFO</li><li>• Purity : 98%+</li><li>• CAS : 143314-17-4</li><li>• Molecular formula : C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub></li><li>• Molecular mass : 114.10g/mol</li></ul>
<b>Product description</b>	Imidazolium-type ionic liquids such as imidazolium formate are important biorefinery materials that affords low cost, reduced viscosity, minimal toxicity, biodegradability, and recyclability. Additionally, the heterocyclic imidazole ring contributes some aromatic character while the ammonium salt adds to its excellent aqueous solubility, which a key advantage in dissolving complex biomolecules even hard-to-dissolve drugs, carbohydrates, and proteins. Other critical uses are in battery applications in situations where substitutes for water or volatile organic solvents are required.