



Technical Data sheet

Product Name :	1-Ethyl-3-Methylimidazolium Chloride	
Abbreviated Name	[EMIm]Cl	
Molecular Formula:	C ₆ H ₁₁ N ₂ Cl	
Molecular Weight:	146.62	
Cas No.:	65039-09-0	
Technical Parameters	Appearance	White or light yellow crystalline
	Purity	> 98.0 %
	NMR	Passed
	Solubility	Water, Ethanol, Acetonitrile, Dichloromethane, etc.
	Insolubility	Ethyl acetate, Ether, and Alkane,
	Melting point	85 °C
	Decomposition temperature	280 °C
	Conductivity	-4.7mS/cm
	Electrochemical window	- V
	Viscosity	-62cP
Impurity content	Methylimidazole content	< 0.3%(GC)
	Water content	< 0.5%
Use:	As raw materials of drugs or in organic synthesis	
Packing :	25Kg/Drum	
Transportation & Storage	Keep container tightly closed.store in a cool and dark place.	