



Technical Data sheet

Product Name :	1-Butyl-3-Methylimidazolium Chloride	
Abbreviated Name	[BMIm]Cl	
Molecular Formula:	C ₈ H ₁₅ N ₂ Cl	
Molecular Weight:	174.67	
Cas No.:	79917-90-1	
Technical Parameters	Appearance	White crystal
	Purity	> 99.0 %
	NMR	Passed
	Solubility	Water, Ethanol, Acetonitrile, Dichloromethane, etc.
	Insolubility	Ethyl acetate, Ether, and Alkane,
	Melting point	65 °C
	Decomposition temperature	254 °C
	Conductivity	0.46mS/cm
	Electrochemical window	- V
	Viscosity	1050cP
	Density	1.08 g/cm ³
Impurity content	Methylimidazole content	< 1000 ppm
	Water content	< 1000 ppm
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.	