

PRODUCT IDENTITY

PRODUCT NAME	1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide (BMIMTFSI)	PRODUCT NUMBER	B101513
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	174899-83-3	FORMULA	C ₁₀ H ₁₅ F ₆ N ₃ O ₄ S ₂
FORMULA WEIGHT	419.36g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Refractive index n ₂₀ /D	1.426-1.43
Appearance (B101513Form)	Liquid
Appearance (B101513Color)	Colorless to Yellow
Proton NMR spectrum	Conforms to Structure