

PRODUCT IDENTITY

PRODUCT NAME	1-Ethyl-3-methylimidazolium hexafluorophosphate (EMIMPF ₆)	PRODUCT NUMBER	E101504
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	155371-19-0	FORMULA	C ₆ H ₁₁ F ₆ N ₂ P
FORMULA WEIGHT	256.13g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	59-62 (°C)
Solubility in hot H ₂ O , very faint turbidity	pass
Proton NMR spectrum	Conforms to structure
Purity(HPLC)	97.5-102.5 (%)
Appearance(E101504)	White to off white Solid