

PRODUCT IDENTITY

PRODUCT NAME	1-Ethyl-3-methylimidazolium Hydrogen Sulfate(EMIM HSO ₄)	PRODUCT NUMBER	E121210
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	412009-61-1	FORMULA	C ₆ H ₁₂ N ₂ O ₄ S
FORMULA WEIGHT	208.23g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Density (20°C)	1.371-1.377
Refractive index n ₂₀ /D	1.496-1.5
Purity(total nitrogen)	98-100 (%)
Proton NMR spectrum	Conforms to structure