

PRODUCT IDENTITY

PRODUCT NAME	1,3-Dimethylimidazolium dimethyl phosphate	PRODUCT NUMBER	D120486
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	654058-04-5	FORMULA	C ₇ H ₁₅ N ₂ O ₄ P
FORMULA WEIGHT	222.18g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Density (20°C)	1.257-1.264
Refractive index n ₂₀ /D	1.484-1.492
Purity(Titration)	98-102 (%)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-1 (%)
Appearance (D120486)	Colorless to pale yellow to deep yellow liquid,viscous liquid
Proton NMR spectrum	Conforms to Structure