

PRODUCT IDENTITY

PRODUCT NAME	Diphenylammonium Trifluoromethanesulfonate	PRODUCT NUMBER	D138340
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	164411-06-7	FORMULA	C ₁₃ H ₁₂ F ₃ NO ₃ S
FORMULA WEIGHT	319.3g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Purity(Neutralization titration)	97.5-102.5 (%)
Appearance (D138340)	white to beige powder or crystals
Fluorine NMR Spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure