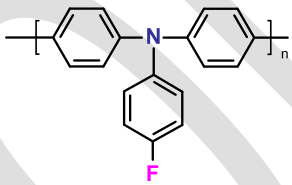
1-MATERIAL INC
2290 Chemin St-Francois
Dorvalt, Quebec
H9P 1K2, Canada

CERTIFICATE OF ANALYSIS

Product:	**PH0648/ PTAA-F**
CAS#	618108-64-8
Chemical Structure:	
Lot number:	**MY8044T2**
Appearance:	Light yellow solid
Volatile moisture balance:	< 1.0 %
NMR:	Structure confirmed
Assay:	~99.9+% (basing on trace metal analysis)
Molecular weight (GPC):	~25,500 (Mw, PS Standard)
PDI:	~2.3
Solubility:	Soluble in THF, Toluene and other aromatic solvents