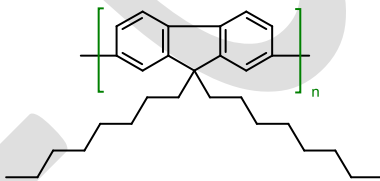


CERTIFICATE OF ANALYSIS

1M Material:	PL0388, PFO, F8
CAS#	123864-00-6 195456-48-5
Chemical Name:	Poly(9,9-dioctyl-9H-fluorene-2,7-diyl) PFO; Poly(9,9-di-n-octyl-2,7-fluorene); Poly(9,9-di-n-octylfluorenyl-2,7-diyl); Poly(9,9-dioctylfluorene), SRU; Poly(9,9-dioctylfluorene-2,7-diyl); Poly-9,9-di-n-octylfluorenyl-2,7-diyl; Poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-(2,5-p-xylene)]
Chemical Structure:	(proprietary end-capped) 
Lot number:	SX7197B
Appearance:	Beige to light yellow solid
Molecular weight (GPC):	Mw ~ 61k, Mn ~ 23k, PDI ~ 2.6 (CHCl ₃ eluent at 35 °C, PS standards)
Solubility:	Soluble in THF, CHCl ₃ , toluene, chlorobenzene, dichlorobenzene
Assay:	99.9+% (basing on trace metal analysis)

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