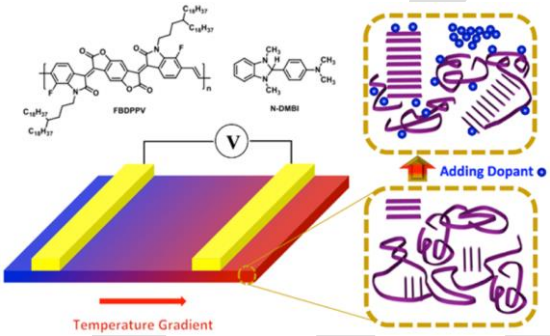
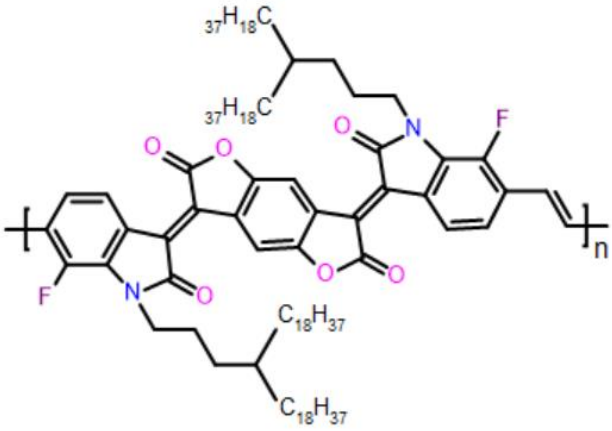
1-Material Inc
2290 Chemin St-Francois
Dorval, Quebec
H9P 1K2, Canada

CERTIFICATE OF ANALYSIS

1M code:	OS0388
Common Name:	F-BDPPV /FBDPPV
CAS:	1542217-38-8
Chemical Name:	Poly[[7-fluoro-1,2-dihydro-1-(4-octadecyldocosyl)-2-oxo-3*H*-indol-6-yl-3-ylidene]-(1*E*)-1,2-ethenediyl[7-fluoro-1,2-dihydro-1-(4-octadecyldocosyl)-2-oxo-3*H*-indol-6-yl-3-ylidene](2,6-dioxobenzo[1,2-*b*:4,5-*b*']difuran-3,7(2*H*,6*H*)-diylidene)]





Lot No:	**YY15134**
Appearance:	Deep blue-black solid
NMR:	Confirmed
Assay:	99+% (NMR)
Solubility:	Soluble in CHCl3, and other selected organic solvents
GPC Analysis:	Mw = 80,000, PDI = 2.5 (PS standards)
Reference：	*ACS Appl. Mater. Interfaces 2016, 8, 24737−24743*