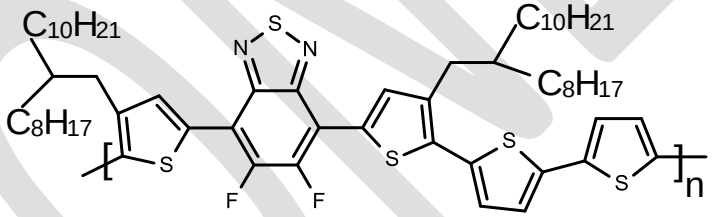
1-MATERIAL INC
2290 Chemin St-Francois
Dorval, Quebec
H9P 1K2, Canada

Certificate of Analysis

Product:	R2R002/ PCE-11/PffBT4T-2OD
CAS No.:	1644164-62-4
Chemical Structure:	
Lot#	YY13250CB
Appearance:	Shine purple granule
Purity:	99.99+% (basing on trace metals)
NMR analysis:	Structure confirmed
Molecular weight (GPC):	100,000 -150,000(Mw, PS Standard)
Polydispersity (PDI):	2.0- 2.5
Solubility:	Soluble in dichlorobenzene (ODCB), chlorobenzene (CB)
	Limited soluble in $CHCl_3$