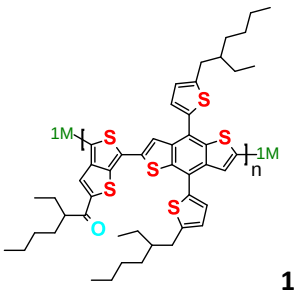
1-MATERIAL INC
2290 Chemin St-Francois
Dorval, Quebec
H4P 1K2, Canada

CERTIFICATE OF ANALYSIS

1-Material:	OS0422/ PBDTTT-C-T
Chemical Name:	Poly[1-(6-{4,8-bis[(2-ethylhexyl)oxy]-6-methylbenzo[1,2-*b*:4,5-*b*′]dithiophen-2-yl}-3-fluoro-4-methylthieno[3,4-*b*]thiophen-2-yl)-1-octanone]
CAS #	1393932-53-0

Chemical Structure:



1M proprietary end-capped

Lot number:	YY9132
Appearance:	Shine purple fiber-like solid
Molecular weight (GPC):	~100K (Mw, PS Standard), PDI~2.5
Solubility:	Soluble in $CHCl_3$, Chlorobenzene(CB) and Dichlorobenzene(ODCB).
NMR analysis:	Structure confirmed.
Assay:	99+% (basing on NMRs of monomers)

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