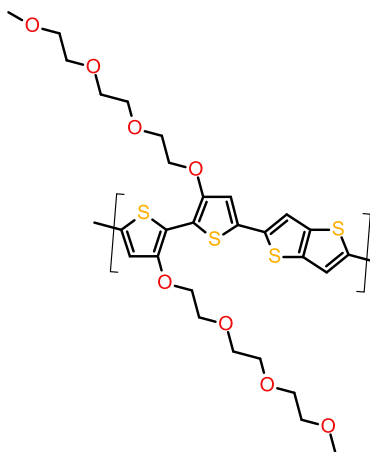


CERTIFICATE OF ANALYSIS

1M Material:	P(g ₄ 2T-TT), P(g ₄ 02T-TT), custom made.
Common Name:	P(g ₄ 2T-TT), P(g ₃ 2T-TT), P(g ₂ T-TT)
Chemical Name:	Poly[2-(3,3'-bis(2-(2-(2-methoxyethoxy)ethoxy)ethoxy)-[2,2'-bithiophen]-5-yl)thieno[3,2-b]thiophene]
CAS No.:	2058240-28-9
Chemical Structure:	



Lot No.:	SX12015CH
Appearance:	Deep blue black solid
Molecular weight (GPC):	~20K (Mw, PS Standard)
Polydispersity (PDI):	~2.0
Solubility:	Soluble in CHCl ₃ , CB, DMF, DMSO and other selected solvents
Purity:	99+% (basing on NMRs of monomers)

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