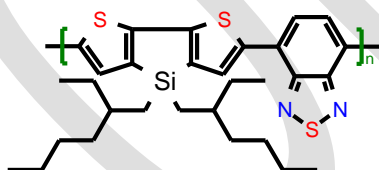


CERTIFICATE OF ANALYSIS

1M Material: OS0024, Si-PCPDTBT
Chemical Name: Poly[2,1,3-benzothiadiazole-4,7-diyl[4,4-bis(2-ethylhexyl)-4H-silolo[3,2-b:4,5-b']dithiophene-2,6-diyl]]
CAS #: 1089687-02-4
Chemical Structure:



Lot number: YY7178B
Appearance: Dark purple/blue solid
Molecular weight (GPC): 35,000 (Mw, PS Standard)
PDI: 2.3
Solubility: Soluble in dichlorobenzene(ODCB), chlorobenzene(CB) and limited soluble in chloroform (CHCl₃)

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