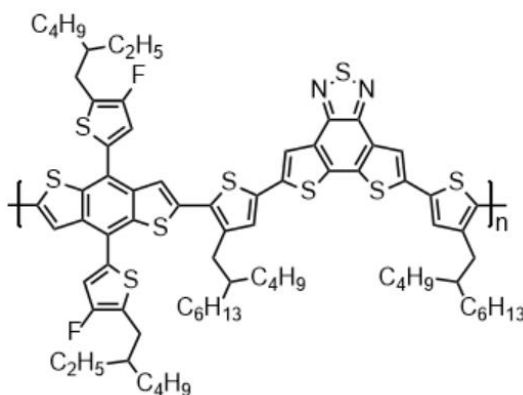


Organic Nano Electronic(ONE=1)Materials for these who understand quality

CERTIFICATE OF ANALYSIS

Material: D18, PCE-18
Application: FOR LABORATORY RESEARCH ONLY
Chemical Family: Conjugated polymer containing
dithieno[3',2':3,4;2'',3'':5,6]benzo[1,2-c][1,2,5]thiadiazole (DTBT)
Chemical structure:



Lot number: YY17230CH
Appearance: Deep reddish brown solid
NMR analysis: Structure confirmed
Molecular weight (GPC): 95,000 (Mw, PS Standard)
Polydispersity(PDI): 1.9
Solubility: Soluble in CHCl₃, CB, ODCB and other selected solvents
Reference: Science Bulletin, 65(2020), 272

Reference data only:

