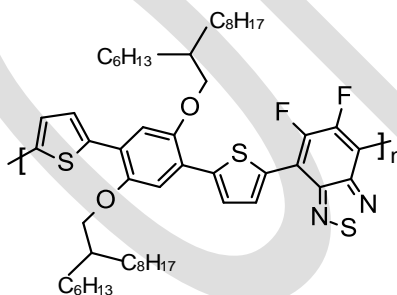


## Certificate of Analysis

Product: R2R003/ PPDT2FBT (OS0075)  
CAS# 1620673-07-5  
Chemical Structure:



Lot#: YY18106CH  
Appearance: Shine blue-purple solid  
Purity: 99.9+% ( basing on trace metals)  
NMR analysis: Structure confirmed  
Molecular weight (GPC): 50,000 -100,000(Mw, PS Standard)  
Polydispersity(PDI): ~ 2.5  
Solubility: Soluble in dichlorobenzene(ODCB) and chlorobenzene