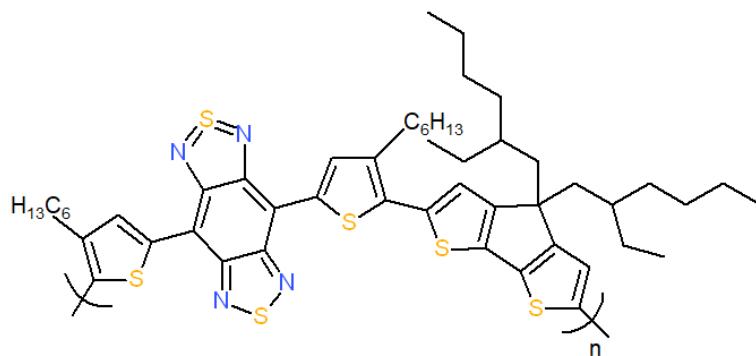


Organic Nano Electronic(ONE=1)Materials for these who understand quality

CERTIFICATE OF ANALYSIS

Product: PBBTCD, OS2142
Application: FOR LABORATORY RESEARCH ONLY
Chemical Name: Poly[2λ⁴δ²-benzo[1,2-*c*:4,5-*c'*]bis[1,2,5]thiadiazole-4,8-diyl(4-hexyl-2,5-thiophenediyl)[4,4-bis(2-ethylhexyl)-4*H*-cyclopenta[2,1-*b*:3,4-*b'*]dithiophene-2,6-diyl](3-hexyl-2,5-thiophenediyl)]
CAS # 1334032-14-2



Lot number: YY17166CH1
Appearance: Deep brown to black particles
NMR analysis: Structure confirmed
Molecular weight (GPC): ~15,000 (Mn, PS Standard)
Polydispersity(PDI): ~2
Solubility: Soluble in CHCl₃, CB, ODCB and other selected solvents