

## CERTIFICATE OF ANALYSIS

1M Material

OS0692, PDI-2T

Application:

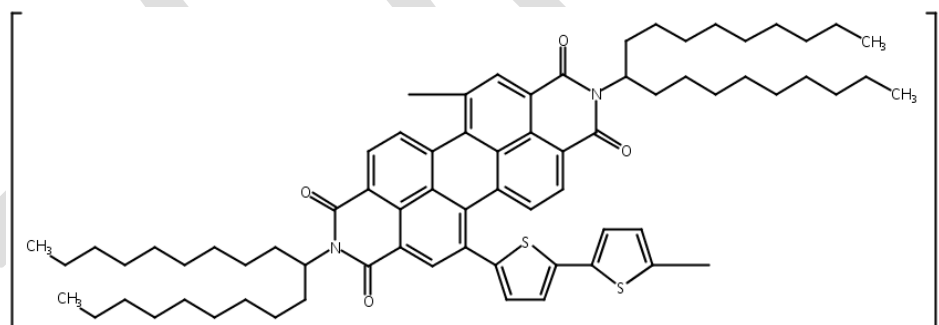
Laboratory Research Use ONLY

CAS #

1189046-69-2

Chemical Name:

Poly[[1,2,3,8,9,10-hexahydro-2,9-bis(1-nonyldecyl)-1,3,8,10-tetraoxoanthra[2,1,9-*def*:6,5,10-*d'e'f'*]diisoquinoline-5,12-diyl][2,2'-bithiophene]- 5,5'-diyl]



Lot number:

YY12150

Appearance:

Shine deep purple solid

Molecular weight (GPC):

Mw: 50,000-100,000 (PS Standard)

Polydispersity(PDI): 2-3

Solubility:

Soluble in chloroform, chlorobenzene and dichlorobenzene

Assay:

99+% (estimated from Soxhlet extraction)