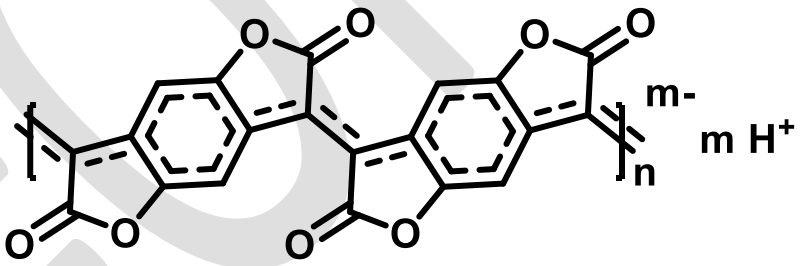
-MATERIAL
Organic Nano Electronic

1-Material Inc
2290 Chemin St-Francois
Dorval, Quebec
H9P 1K2, Canada

Certificate Of Analysis

1M Material:	n-PBFDO ink
Common Name:	Poly(benzodifurandione) (PBFDO), n-PBFDO, n-PBDF
Potential Applications:	Printable n-Type superconductive solution for flexible electrodes, capacitors, electrochromic, batteries, energy storage, bioelectronics, OECT, OPV, OPD, EMS, and thermoelectric devices.
Chemical Structure:	
Lot No.:	1MH110F25-E
Appearance:	Black liquid
Viscosity(mPa.s@25℃):	70 (Rotary Viscometer)
Solid content(mg/ml):	6.1 ± 0.3
Solvent (1/1):	Ethanol and Dimethyl Sulfoxide (DMSO)
Conductivity(S/cm)	~ 1735 (optimal)
Storage suggestion:	keep at cool ~5 °C, dark and dry
Use suggestion:	Shake well before using