

Solution processible n-Type super conducting polymer, n-PBFD0 (n-PBDF)



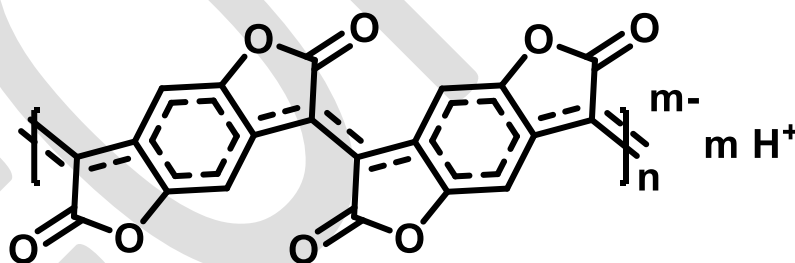
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Organic Nano Electronic (ONE=1) Materials for those who understand quality

Certificate Of Analysis

1M Material: n-PBFD0 ink
Common Name: Poly(benzodifurandione) (PBFD0), n-PBFD0, n-PBDF
Potential Applications: Printable n-Type superconductive solution for flexible electrodes, capacitors, electrochromic, batteries, energy storage, bioelectronics, OEET, OPV, OPD, EMS, and thermoelectric devices.
Chemical Structure:



Lot No.: 1MA110-1029
Appearance: Black liquid
Viscosity(mPa.s@25°C): 200 (Rotary Viscometer)
Solid content(mg/ml): 10 ± 2
Solvent: Ethanol
Conductivity(S/cm) 800 (optimal)
Storage suggestion: keep cool at $\sim 5^\circ\text{C}$, dark and dry
Use suggestion: Shake well before using

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