

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

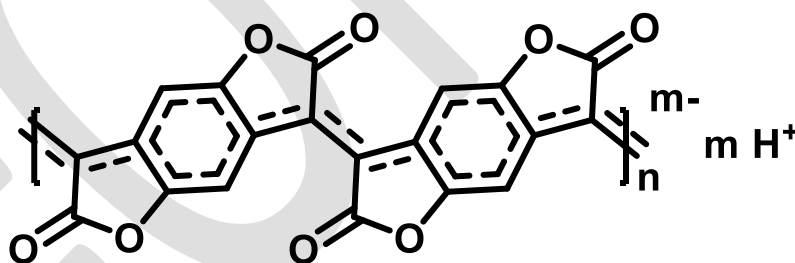
Certificate Of Analysis

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.: 1MHP0326

Appearance: Black liquid

Viscosity(mPa.s@25°C): 500 (Rotary Viscometer)

Solid content(mg/ml): 10 ± 2

Solvent: N,N-Dimethylacetamide(DMAc)

Conductivity(S/cm) 1500 (optimal)

Storage suggestion: keep cool at $\sim 5^\circ\text{C}$, dry and dark if possible

Use suggestion: Shake well before using

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