

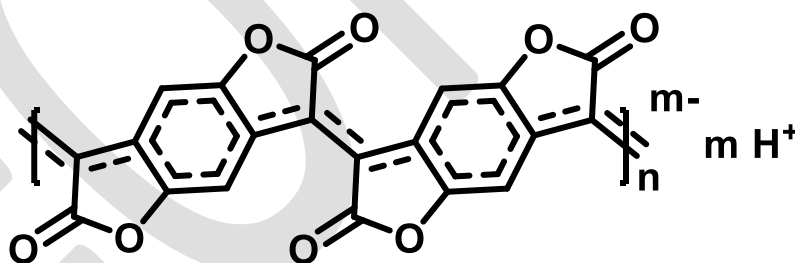
Certificate Of Analysis

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.: 1MH110F25-D

Appearance: Black liquid

Viscosity(mPa.s@25°C): 377 (Rotary Viscometer)

Solid content(mg/ml): 10.5 ± 0.5

Solvent (1/1): DMSO and DMAc

Conductivity(S/cm) ~ 1918 (optimal)

Storage suggestion: keep at cool ~5 °C, dark and dry

Use suggestion: Shake well before using

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