

## **1-Material Inc**

2290 Chemin St-Francois Dorval, Quebec H49P 1K2, Canada

Organic Nano Electronic (ONE=1) Materials for these who under standard quality

## Certificate of Analysis

1M Material: L8-BO, L8-BO-2F, L8BO, L8BO-2F, NFA1480

CAS No.: 2668341-40-8

Chemical Family: 2,2'-[[12,13-Bis(2-ethylhexyl)-12,13-dihydro-3,9-di(2-

butyloctyl)bisthieno[2",3":4',5']thieno[2',3':4,5]pyrrolo[3,2-e:2',3'-

g][2,1,3]benzothiadiazole-2,10-diyl]bis[methylidyne(5,6-difluoro-3-oxo-

1*H*-indene-2,1(3*H*)-diylidene)]]bis[propanedinitrile]

Molecular Formula:  $C_{84}H_{90}F_4N_8O_2S_5$ 

Molecular Weight: 1480

Chemical Structure:

Lot No.: DW7269P

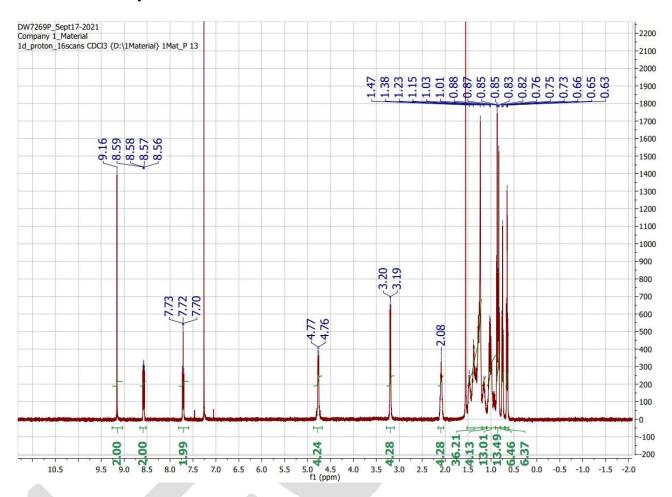
Appearance: Shine blue-black solid

Assay: 99+% (basing on NMR)

Solubility: Soluble in chloroform and selected organic solvents

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## NMR Reference only



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