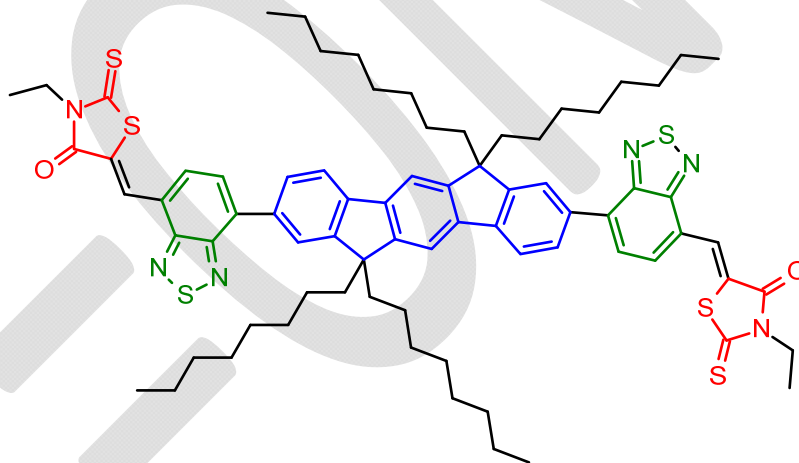


Organic Nano Electronic (ONE=I) Materials for those who understand quality

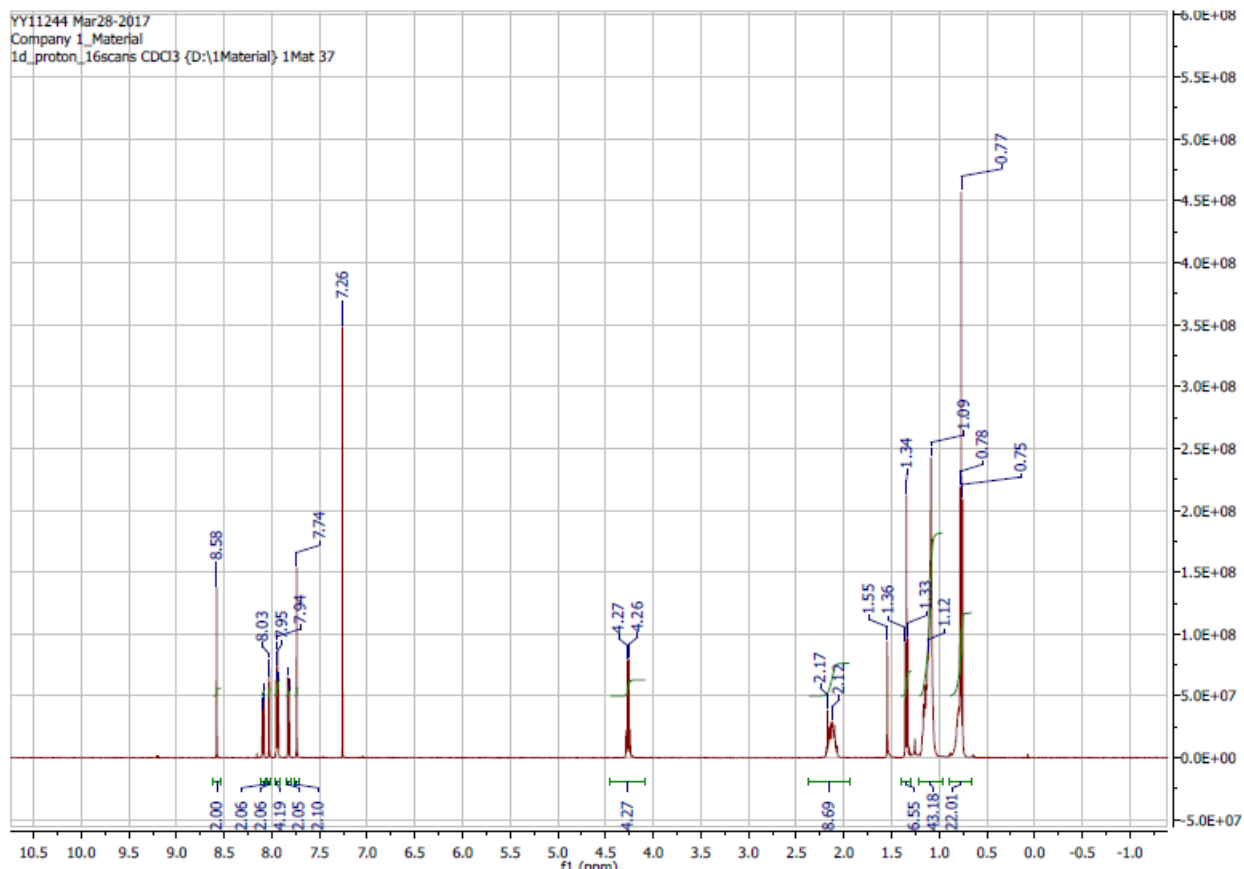
## CERTIFICATE OF ANALYSIS

Product: **NFA012/OS0640**  
Common Name: **IDFBR (O-IDFBR)**  
CAS#: 2088628-64-0



LOT: **YY11244**  
Appearance: Shine red solid  
NMR: Structure confirmed  
Assay: 99% (by NMR)  
Solubility: Soluble in chloroform, CB and ODCB

1M-NMR Spectrum (for reference only)



Reference for reference only

Courtesy of Nature Materials, Vol.16, Page 363, March 2017.

