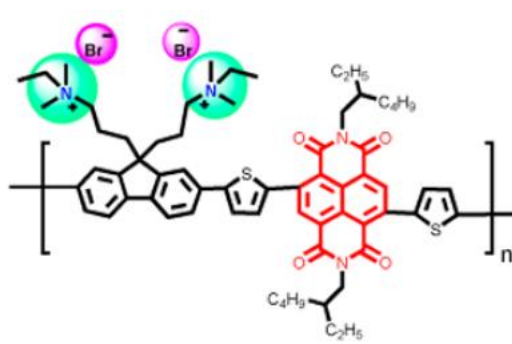


## CERTIFICATE OF ANALYSIS

1M Material: OS1799  
 Common Name: PNDIT-F3N-Br  
 CAS #: 2169941-79-9  
 Chemical Formula:  $(C_{65} H_{80} N_4 O_4 S_2)_n \cdot 2 Br$   
 Chemical Structure:



Lot number: SX10079B  
 Appearance: Deep green lumps  
 Molecular weight (GPC): ~40K (Mw, PS Standard)  
 Polydispersity (PDI): ~2.5  
 Solubility: Soluble in DMSO and DMF, limited soluble in methanol  
 Not soluble in  $CHCl_3$   
 Assay: 99+% (basing on trace metals)

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